BASIC FIRE

SUPPRESSION

SKILLS MANUAL

Effective June 1, 2010

Texas Commission on Fire Protection
P.O. Box 2286 Austin, Texas 78768-2286 (512) 936-3838

TESTING SKILLS MANUAL

BASIC FIRE SUPPRESSION

EFFECTIVE JANUARY 1, 2013

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P.O. Box 2286, Austin, Texas 78768-2286 (512) 936-3838

INSTRUCTION SHEET
STATE PERFORMANCE (TESTING) SKILLS

All basic fire suppression performance testing skills are based on NFPA 1001 *Standard for Fire Fighter Professional Qualifications*. Each state testing skill will reference the corresponding Job Performance Requirement (JPR) number from NFPA 1001. That JPR is also written in its entirety on the skill sheet. Each gradable step of the skill comes directly from the "Requisite Skills" statements in NFPA 1001, chapters 5 and 6. Many of the testing skills are scenario-based, requiring teamwork. This allows several JPRs to be performed under the umbrella of a single State Testing Skill. Skills examiners must grade each student individually even when a student is acting as a member of a working team. This will provide a realistic testing environment that requires examinees to demonstrate the knowledge, skills and abilities entry level fire fighters must have to perform their jobs. <u>These testing skills are not designed to be used as teaching aids</u>. Testing skills are broad in scope and don't adequately get into the details of how to perform each step of a given skill – they are designed for testing. Feel free to use the Instructional Skills for teaching purposes, however, they are not required. Each academy may create its own skill sheets for instructional purposes.

Some skills have multiple testing possibilities built into them (i.e., a "random selection" component). The commission will randomly select the options if those skills are drawn. For example, in Live Fire #7, you would only be required to perform one of four possible scenarios: (1) below grade level, (2) above grade level, (3) grade level fires, or (4) attic fires. When you get the sealed envelope from the commission advising you which skills you must test, it will indicate the one option that was randomly selected for your academy to test.

All state testing skills are pass/fail at all steps. If a student fails one step they fail the skill.

INSTRUCTIONAL SKILLS

The Instructional Skills are available for academies to use to teach all the skills every fire fighter should know and be able to do when they are out in the field. If the student has mastered these instructional skills they should be confident in their ability to perform the state testing skills without failure.

BASIC FIRE SUPPRESSION
PERFORMANCE SKILLS LIST

Discipline	Objective	Skill Name	Skill Number	Functional Name	NFPA
FF-1	Communications	Communications	1 - Routine	Ordering and Transmitting an Alarm Response	5.2.1, 5.2.2, 5.2.3
FF-1	Communications	Communications	1 - Emergency	Ordering and Transmitting an Alarm Response	5.2.1, 5.2.2, 5.2.3
FF-2	Communications	Incident Report Form	1	Complete the Incident Report Form	6.2.1
FF-1	Fireground	Extinguisher	1	Selecting the Appropriate Fire Extinguisher	5.3.16
FF-1	Fireground	Forcible Entry	1	Force Entry into a Structure	5.3.4
FF-1	Fireground	Ladders	1 - Single	Set Up Ground Ladders	5.3.6
FF-1	Fireground	Ladders	1 - Extension	Set Up Ground Ladders	5.3.6
FF-1	Fireground	Live Fire	1 - Grade level	Attack an Interior Structure Fire	5.3.10
FF-1	Fireground	Live Fire	1 - Above grade	Attack an Interior Structure Fire	5.3.10
FF-1	Fireground	Live Fire	1 - Below grade	Attack an Interior Structure Fire	5.3.10
FF-1	Fireground	Live Fire	2	Storage Container Fires	5.3.8
FF-1	Fireground	Live Fire	3	Vehicle Fires	5.3.7
FF-1	Fireground	Live Fire	4	Combat Gound Cover Fires	5.3.19
FF-1	Fireground	Overhaul	1	Exposure of Hiden Fires	5.3.13
FF-1	Fireground	Safety	1	Techniques for Actions When Trapped or Disoriented	5.3.5
FF-1	Fireground	Safety	2	Terminating Utility Service	5.3.18
FF-1	Fireground	Safety	3	Set Up Emergency Lighting for Fire Ground Ops	5.3.17
FF-1	Fireground	Safety	4	Use of Safety Equipment While Riding On Fire Apparatus	5.3.2
FF-1	Fireground	Safety	5	Procedures When Working In Protected Areas	5.3.3
FF-1	Fireground	Salvage	1 - water chute	Property Conservation	5.3.14
FF-1	Fireground	Salvage	1 - cluster & cover	Property Conservation	5.3.14
FF-1	Fireground	Salvage	1 - roll/fold salvage covers	Property Conservation	5.3.14
FF-1	Fireground	Salvage	1 - remove water	Property Conservation	5.3.14
FF-1	Fireground	Salvage	1 - cover bldg opening	Property Conservation	5.3.14
FF-1	Fireground	Salvage	1 - charred material	Property Conservation	5.3.14
FF-1	Fireground	Salvage	1 - stop flow from sprinkler	Property Conservation	5.3.14
FF-1	Fireground	Salvage	1 - main control valve	Property Conservation	5.3.14
FF-1	Fireground	SCBA	1 - donning	Use of SCBA During Emergency Operations	5.3.1
FF-1	Fireground	SCBA	1 - replace cylinder	Use of SCBA During Emergency Operations	5.3.1
FF-1	Fireground	SCBA	1 - restricted passages	Use of SCBA During Emergency Operations	5.3.1
FF-1	Fireground	SCBA	1 - SCBA failure	Use of SCBA During Emergency Operations	5.3.1
FF-1	Fireground	Search and Rescue	1 - set up ladders	Conduct a Search and Rescue	5.3.9
FF-1	Fireground	Search and Rescue	1 - functioning	Conduct a Search and Rescue	5.3.9

BASIC FIRE SUPPRESSION
PERFORMANCE SKILLS LIST

Discipline	Objective	Skill Name	Skill Number	Functional Name	NFPA
FF-1	Fireground	Search and Rescue	1 - non-functioning	Conduct a Search and Rescue	5.3.9
FF-1	Fireground	Ventilation	1 - horizontal	Horizontal and Vertical Ventilation	5.3.11, 5.3.12
FF-1	Fireground	Ventilation	1 - vertical	Horizontal and Vertical Ventilation	5.3.11, 5.3.12
FF-1	Fireground	Water Source	1 - hand lay	Developing a Water Supply	5.3.15
FF-1	Fireground	Water Source	1 - portable water tanks	Developing a Water Supply	5.3.15
FF-1	Fireground	Water Source	1 - hydrant to pumper	Developing a Water Supply	5.3.15
FF-2	Fireground	Live Fire	5	Ignitable Liquid Fire	6.3.1
FF-2	Fireground	Live Fire	6	Flammable Gas Cylinder Fire	6.3.3
FF-2	Fireground	Live Fire	7 - grade level	Coordinated an Interior Attack	6.3.2
FF-2	Fireground	Live Fire	7 - above grade level	Coordinated an Interior Attack	6.3.2
FF-2	Fireground	Live Fire	7 - below grade level	Coordinated an Interior Attack	6.3.2
FF-2	Fireground	Live Fire	7 - attic fire	Coordinated an Interior Attack	6.3.2
FF-2	Fireground	Overhaul	2	Exposure of Hiden Fires and Protecting Evidence	6.3.4
FF-1	General	FD Org. & Standards	1	Documentation, Standards and Codes	5.1.2
FF-1	General	PPE	1	Inspection of PPE	5.1.2
FF-1	General	PPE	2	Donning and Doffing of PPE	5.1.2
FF-1	General	Ropes	1 - axe	Hoisting Tools and Equipment Using Rope	5.1.2
FF-1	General	Ropes	1 - pike pole	Hoisting Tools and Equipment Using Rope	5.1.2
FF-1	General	Ropes	1 - ladders	Hoisting Tools and Equipment Using Rope	5.1.2
FF-1	General	Ropes	1 - charged & uncharged	Hoisting Tools and Equipment Using Rope	5.1.2
FF-1	General	Ropes	1 - exhaust fan	Hoisting Tools and Equipment Using Rope	5.1.2
FF-1	General	Ropes	1 - chain saw	Hoisting Tools and Equipment Using Rope	5.1.2
FF-2	General	Incident Mgmt. System	1	Determine The Need For Command	6.1.2, 6.2.2
FF-1	Prevention	Hose	1	Hose Rolls	5.5.2
FF-1	Prevention	Hose	2	Hose Inspection and Maintenance	5.5.2
FF-1	Prevention	Maintenance	1 - ladders	Cleaning, Maintenance, and placing in a ready state	5.5.1
FF-1	Prevention	Maintenance	1 - ventilation equipment	Cleaning, Maintenance, and placing in a ready state	5.5.1
FF-1	Prevention	Maintenance	1 - SCBA	Cleaning, Maintenance, and placing in a ready state	5.5.1
FF-1	Prevention	Maintenance	1 - replacement cylinders	Cleaning, Maintenance, and placing in a ready state	5.5.1
FF-1	Prevention	Maintenance	1 - ropes	Cleaning, Maintenance, and placing in a ready state	5.5.1
FF-1	Prevention	Maintenance	1 - salvage equipment	Cleaning, Maintenance, and placing in a ready state	5.5.1
FF-1	Prevention	Maintenance	1 - hand tools	Cleaning, Maintenance, and placing in a ready state	5.5.1
FF-2	Prevention	Education	1	Present Fire Safety Information	6.5.2

BASIC FIRE SUPPRESSION
PERFORMANCE SKILLS LIST

Discipline	Objective	Skill Name	Skill Number	Functional Name	NFPA
FF-2	Prevention	Hose	3	Perform an Annual Fire Hose Test	6.5.5
FF-2	Prevention	Inspections	1	Fire Safety Survey in a Private Dwelling	6.5.1
FF-2	Prevention	Maintenance	2	Service & Maint. of Portable Power Plants & Lighting Equip.	6.5.4
FF-2	Prevention	Prefire Plan	1	Prepare a Preincident Survey	6.5.3
FF-2	Rescue	Rescue	1	Demostration of Extrication Tools	6.4.1
FF-2	Rescue	Rescue	2	Assist Rescue Operation Teams	6.4.2

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

PORTABLE FIRE EXTINGUISHERS #1
Selecting the Appropriate Fire Extinguisher

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.16 **Firefighter I**

OBJECTIVE
Extinguish incipient Class A, Class B, and Class C fires, given a selection of portable fire extinguishers, so that the correct extinguisher is chosen, the fire is completely extinguished, and correct extinguisher-handling techniques are followed. (5.3.16)

INSTRUCTIONS - procedures for achieving the objective
You shall demonstrate the operation of fire extinguishers on a Class A, B or C fire. You are required to properly select an appropriate extinguisher, properly approach, extinguish, and withdraw after the fire is completely extinguished. Only one extinguisher may be used on each class of fire. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
Maximum safe distances for:

- Water extinguisher - 30 feet
- AFFF extinguisher - 25 feet
- Dry chemical - 20 feet

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Stored-pressure water extinguisher - 2½ gallons
AFFF extinguisher - 2½ gallons
Dry chemical extinguisher - 20 pound
16 square foot metal pan (minimum size)
Class A fuel
Class B fuel
Class C fuel (may be simulated)

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

PORTABLE FIRE EXTINGUISHERS #1

Selecting the Appropriate Fire Extinguisher

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter 1	TEST		RETEST	
PORTABLE FIRE EXTINGUISHERS #1	**PASS**	**FAIL**	**PASS**	**FAIL**
Extinguish incipient Class A, Class B, and Class C fires, given a selection of portable fire extinguishers, so that the correct extinguisher is chosen, the fire is completely extinguished, and correct extinguisher-handling techniques are followed. (5.3.16)				
	S	**U**	**S**	**U**
a. Selects an appropriate extinguisher based on the size and type of fire				
b. Safely carries portable fire extinguishers				
c. Approaches fire with portable fire extinguishers				
d. Operates portable fire extinguisher correctly				
e. Ensures extinguishment of fire				
f. Performs skill in a safe and proficient manner				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

COMMUNICATIONS #1
Ordering and Transmitting an Alarm Response

Subject: Fire Department Communications **Section 101**

NFPA 1001 5.2.1, 5.2.2, 5.2.3 **Firefighter I**

OBJECTIVE
Initiate the response to a reported emergency, given the report of an emergency, fire department SOPs, and communications equipment, so that all necessary information is obtained, communications equipment is operated correctly, and the information is relayed promptly and accurately to the dispatch center. (5.2.1)

Receive a telephone call, given a fire department phone, so that procedures for answering the phone are used and the caller's information is relayed. (5.2.2)

Transmit and receive messages via the fire department radio, given a fire department radio and operating procedures, so that the information is accurate, complete, clear, and relayed within the time established by the AHJ. (5.2.3)

INSTRUCTIONS - procedures for achieving the objective
Given a randomly selected scenario as a member of a team, you shall demonstrate the ability to perform one of the following skills:

- Routine communication
- Emergency communication

Given an emergency or routine communication scenario, the examinee shall demonstrate proficiency in the operation of the fire station communications equipment, record information, relay information, operate radio equipment, and discriminate between routine and emergency traffic.

You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

PREPARATION & EQUIPMENT
Communication equipment appropriate to the scenario

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

COMMUNICATIONS #1

Ordering and Transmitting an Alarm Response

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter I	TEST		RETEST	
COMMUNICATIONS #1	**PASS**	**FAIL**	**PASS**	**FAIL**
Initiate the response to a reported emergency, given the report of an emergency, fire department SOPs, and communications equipment, so that all necessary information is obtained, communications equipment is operated correctly, and the information is relayed promptly and accurately to the dispatch center. (5.2.1) Receive a telephone call, given a fire department phone, so that procedures for answering the phone are used and the caller's information is relayed. (5.2.2) Transmit and receive messages via the fire department radio, given a fire department radio and operating procedures, so that the information is accurate, complete, clear, and relayed within the time established by the AHJ. (5.2.3)	**S**	**U**	**S**	**U**
Routine communication	**S**	**U**	**S**	**U**
a. Operates fire station telephone and/or intercom equipment appropriately				
b. Records information				
c. Relays information				
d. Operates radio equipment				
e. Discriminates between routine and emergency traffic				
Emergency communication	**S**	**U**	**S**	**U**
a. Operates fire station telephone and/or intercom equipment appropriately				
b. Records information				

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c. Relays information				
d. Operates radio equipment				
e. Discriminates between routine and emergency traffic				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

Fire Department Organization and Standards #1
Documentation, Standards and Codes

Subject: General **Section 101**

NFPA 1001 – 5.1.2 **Firefighter I**

OBJECTIVE
The firefighter trainee will locate information in departmental documents and standard or code materials. (5.1.2)

INSTRUCTIONS - procedures for achieving the objective
You will be given a scenario requiring you to locate federal, state and local documents (NFPA, CFR, TCFP, AHJ). You will physically locate or verbalize the location of the documents in an efficient manner. The skill will begin on my instruction to start. The skill will end when you inform me that you have completed the skill. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Access to federal, state and local standards, codes and documents.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

Fire Department Organization and Standards #1

Documentation, Standards and Codes

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter I	TEST		RETEST	
FD Organization and Standards #1	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee will locate information in departmental documents and standard or code materials. (5.1.2)	**S**	**U**	**S**	**U**
a. Verbally identify or locate national standards or codes (NFPA, CFR)				
b. Verbally identify or locate state standards (TCFP)				
c. Verbally identify or locate departmental documents (AHJ)				

Evaluator/Candidate Comments:

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_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC FIRE SUPPRESSION
Performance Standards

Forcible Entry #1
Force entry into a structure

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.4 **Firefighter I**

OBJECTIVE
Force entry into a structure, given personal protective equipment, tools, and an assignment, so that the tools are used as designed, the barrier is removed, and the opening is in a safe condition and ready for entry. (5.3.4)

INSTRUCTIONS - procedures for achieving the objective
Given a scenario to force entry into a structure, you shall demonstrate removing barriers and making the opening safe and ready for entry. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Scenarios
SOPs
Protective equipment
Hand and power tools

The firefighter trainee shall accomplish the skills wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC FIRE SUPPRESSION

Performance Standards

Forcible Entry #1

Force entry into a structure

Candidate:_____ Notes:_____

Examiner:_____ _____

School: _____ _____

Test Site: _____ _____

Firefighter I	TEST		RETEST	
Forcible Entry #4	**PASS**	**FAIL**	**PASS**	**FAIL**
Force entry into a structure, given personal protective equipment, tools, and an assignment, so that the tools are used as designed, the barrier is removed, and the opening is in a safe condition and ready for entry. (5.3.4)				
	S	**U**	**S**	**U**
a. Transports and operates hand and power tools safely				
b. Forces entry through doors, windows or walls				
c. Uses appropriate tools				
d. Uses appropriate entry methods				
e. Completes assignment in a safe and proficient manner				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

HOSE #1

Hose Rolls

Subject: Prevention, Preparedness, and Maintenance **Section 101**

NFPA 1001 5.5.2 **Firefighter I**

OBJECTIVE

Return fire hose to service in a ready state. (5.5.2)

INSTRUCTIONS - procedures for achieving the objective

Given a scenario, you will be assigned a section of hose to roll or reload according to AHJ. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Assorted hose

The firefighter trainee shall accomplish this skill wearing, as a minimum, protective trousers and boots.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

HOSE #1

Hose Rolls

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter 1	**TEST**		**RETEST**	
HOSE #5	**PASS**	**FAIL**	**PASS**	**FAIL**
Return fire hose to service in a ready state. (5.5.2)				
	S	**U**	**S**	**U**
a. Rolls or reloads hose as assigned				
b. Performs skill in a safe and proficient manner				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

HOSE #2

Hose Inspection and Maintenance

Subject: Prevention, Preparedness, and Maintenance **Section 101**

NFPA 1001 5.5.2 **Firefighter I**

OBJECTIVE

Clean and inspect hose, given washing equipment, water, detergent, tools, and replacement gaskets, so that damage is noted and corrected, the hose is clean. (5.5.2)

INSTRUCTIONS - procedures for achieving the objective

Given a scenario, you will be assigned a section of hose to clean and inspect. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Assorted hose
Cleaning and inspection equipment per AHJ

The firefighter trainee shall accomplish this skill wearing, as a minimum, protective trousers and boots.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

HOSE #2

Hose Inspection and Maintenance

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter 1	TEST		RETEST	
HOSE #2	**PASS**	**FAIL**	**PASS**	**FAIL**
Clean, inspect, and return fire hose to service, given washing equipment, water, detergent, tools, and replacement gaskets, so that damage is noted and corrected, the hose is clean, and the equipment is placed in a ready state for service. (5.5.2)				
	S	**U**	**S**	**U**
a. Cleans hose				
b. Operates hose washing and drying equipment				
c. Inspects and marks defective hose per AHJ				
d. Inspects coupling gaskets and replaces if necessary				
e. Performs skill in a safe and proficient manner				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Suppression
Performance Standards

LADDERS #1
Set up Ground Ladders

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.6 **Firefighter I**

OBJECTIVE
Set up ground ladders, given single and extension ladders, an assignment, and team members if needed, so that hazards are assessed, the ladder is stable, the angle is correct for climbing, extension ladders are extended to the necessary height with the fly locked, the top is placed against a reliable structural component, and the assignment is accomplished. (5.3.6)

INSTRUCTIONS - procedures for achieving the objective
You will be given an assignment to set up ground ladders, given single and extension ladders, and team members if needed. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
This skill may be used in conjunction with other appropriate skills. Given a randomly selected scenario as a member of a team, you shall demonstrate the ability to perform one of the following skills:

- Single ladder carry and raise
- Extension ladder carry and raise

PREPARATION & EQUIPMENT
Appropriate protective equipment
Single and extension ladders
Training tower

The firefighter trainee shall accomplish the skill wearing appropriate PPE**.**

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Suppression
Performance Standards

LADDERS #1
Set up Ground Ladders

Candidate:_____ Notes:_____

Examiner:_____ _____

School: _____ _____

Test Site: _____ _____

Firefighter I	TEST		RETEST	
Ladders #14	**PASS**	**FAIL**	**PASS**	**FAIL**
Set up ground ladders, given single and extension ladders, an assignment, and team members if needed, so that hazards are assessed, the ladder is stable, the angle is correct for climbing, extension ladders are extended to the necessary height with the fly locked, the top is placed against a reliable structural component, and the assignment is accomplished. (5.3.6)				
Single ladder carry and raise	**S**	**U**	**S**	**U**
a. Selects appropriate ladder				
b. Assesses and verbalizes for hazards prior to raises				
c. Carries and raises ground ladder properly				
d. Chooses the correct angle for climbing				
e. Places the top of the ladder against a reliable structural component (wall, roof, etc.)				
f. Places the ladder to avoid obvious hazards				
g. States ladder is suitable for claiming				
h. Performs skill in a safe and proficient manner				
Extension ladder carry and raise	**S**	**U**	**S**	**U**
a. Selects appropriate ladder				
b. Assesses and verbalizes for hazards prior to raises				
c. Carries and raises ground ladder properly				
d. Judges extension of the ladder height correctly				
e. Extension ladders are extended to the necessary height (extension ladders with the fly locked and halyard secured)				
f. Chooses the correct angle for climbing				
g. Places the top of the ladder against a reliable				

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structural component (wall, roof, etc.)				
h. Places the ladder to avoid obvious hazards				
i. States ladder is suitable for claiming				
j. Performs skill in a safe and proficient manner				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

LIVE FIRE TRAINING #1
Attack an interior structure fire

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.10 **Firefighter I**

OBJECTIVE
Attack an interior structure fire operating as a member of a team, given an attack line, ladders when needed, personal protective equipment, tools, and an assignment, so that team integrity is maintained, the attack line is deployed for advancement, ladders are correctly placed when used, access is gained into the fire area, effective water application practices are used, the fire is approached correctly, attack techniques facilitate suppression given the level of the fire, hidden fires are located and controlled, the correct body posture is maintained, hazards are recognized and managed, and the fire is brought under control. (5.3.10)

INSTRUCTIONS - procedures for achieving the objective
Operating as a member of a team, you will demonstrate the proper technique for suppressing an interior structure fire using the direct, indirect, and combination attack methods of extinguishment. You will use a 1½" or 1¾" charged attack hose line for this skill. I will indicate to you which hose to replace or extend. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

If this skill is selected as a designated skill, you will be assigned one of the following:
- Grade level fire (must replace a burst hose line)
- Above grade level fire (must advance a hose line up a ladder)
- Below grade level fire (must extend a hose line and advance down interior stairwell)

Only the portions of the steps appropriate to the assigned fire will be evaluated.

EXAMINERS NOTE
Whenever possible integrate the evaluation of this skill within a consolidated fire ground/emergency scenario. This will allow multiple skills to be evaluated effectively in conjunction with other fire ground/emergency scenario activities. The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Enough 1½" or 1¾" charged attack lines for the scenario
Material for burning (must comply with NFPA 1403)
Multilevel burn facility
All needed support equipment and personel for the scenario

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The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

LIVE FIRE TRAINING #1

Attack an interior structure fire

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter I	TEST		RETEST	
Live Fire Training #1	**PASS**	**FAIL**	**PASS**	**FAIL**
Attack an interior structure fire operating as a member of a team, given an attack line, ladders when needed, personal protective equipment, tools, and an assignment, so that team integrity is maintained, the attack line is deployed for advancement, ladders are correctly placed when used, access is gained into the fire area, effective water application practices are used, the fire is approached correctly, attack techniques facilitate suppression given the level of the fire, hidden fires are located and controlled, the correct body posture is maintained, hazards are recognized and managed, and the fire is brought under control. (5.3.10)	**S**	**U**	**S**	**U**
a. Prevents water hammers when shutting down nozzles				
b. Opens, closes, and adjusts nozzle flow and patterns				
c. Applies water using appropriate direct, indirect, and/or combination attacks				
d. Advances charged and uncharged 38 mm (1½ or 1¾ in.) diameter or larger hose lines up ladders and up and down interior and exterior stairways (if necessary for evolution)				
e. Extends hose lines and/or replaces burst hose sections as necessary				
f. Operates charged hose lines of 38 mm (1½ or 1¾ in.) diameter or larger while secured to a ground ladder				
g. Couples and uncouples various handline connections and carries hose if necessary				
h. Attacks fires at grade level, above grade, and/or below grade levels				
i. Suppresses interior wall and/or subfloor fires				

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j. Performs skill in a safe and proficient manner				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

LIVE FIRE TRAINING #2
Storage Container Fires

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.8 **Firefighter I**

OBJECTIVE
Extinguish fires in exterior Class A materials, given fires in stacked or piled and small unattached structures or storage containers that can be fought from the exterior, attack lines, hand tools and master stream devices, and an assignment, so that exposures are protected, the spread of fire is stopped, collapse hazards are avoided, water application is effective, the fire is extinguished, and signs of the origin area(s) and arson are preserved. (5.3.8)

INSTRUCTIONS - procedures for achieving the objective
Given the proper equipment and assistance, you shall demonstrate the proper technique for extinguishing a fire in an storage container. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Pumper apparatus
Attack hoses and nozzles
Storage container (exterior dumpster or trash bin)

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

LIVE FIRE TRAINING #2

Storage Container Fires

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter 1	TEST		RETEST	
LIVE FIRE TRAINING #2	**PASS**	**FAIL**	**PASS**	**FAIL**
The ability to recognize inherent hazards related to the material's configuration, operate handlines or master streams, break up material using hand tools and water streams, evaluate for complete extinguishment, operate hose lines and other water application devices, evaluate and modify water application for maximum penetration, search for and expose hidden fires, assess patterns for origin determination, and evaluate for complete extinguishment. (5.3.8)				
	S	**U**	**S**	**U**
a. The ability to recognize inherent hazards related to the material's configuration				
b. Operate handlines or master streams				
c. Break up material using hand tools and water streams				
d. Evaluate for complete extinguishment				
e. Operate hose lines and other water application devices				
f. Evaluate and modify water application for maximum penetration				
g. Search for and expose hidden fires				
h. Assess patterns for origin determination				
i. Evaluate for complete extinguishment				
j. Performs the skill in a safe and proficient manner				

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

LIVE FIRE TRAINING #3
Vehicle Fires

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.7 **Firefighter I**

OBJECTIVE
Attack a passenger vehicle fire operating as a member of a team, given personal protective equipment, attack line, and hand tools, so that hazards are avoided, leaking flammable liquids are identified and controlled, protection from flash fires is maintained, all vehicle compartments are overhauled, and the fire is extinguished. (5.3.7)

INSTRUCTIONS - procedures for achieving the objective
Given the proper equipment and assistance, you shall demonstrate the proper technique for extinguishing a vehicle fire. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Pumper apparatus
Attack hoses and nozzles
Vehicle for fire

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

LIVE FIRE TRAINING #3
Vehicle Fires

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter 1	TEST		RETEST	
LIVE FIRE TRAINING #3	**PASS**	**FAIL**	**PASS**	**FAIL**
The ability to identify automobile fuel type; assess and control fuel leaks; open, close, and adjust the flow and pattern on nozzles; apply water for maximum effectiveness while maintaining flash fire protection; advance 38 mm (1½ in.) or larger diameter attack lines; and expose hidden fires by opening all automobile compartments. (5.3.7)				
	S	**U**	**S**	**U**
a. Verbally identifies possible fuel types				
b. Assesses and controls fuel leaks as required				
c. Opens, closes, and adjusts the flow and pattern on nozzles				
d. Applies water for maximum effectiveness while maintaining flash fire protection				
e. Advances 38 mm (1½ in.) or larger diameter attack lines				
f. Exposes hidden fires by opening all automobile compartments				
g. Performs the skill in a safe and proficient manner				

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

LIVE FIRE TRAINING #4
Combat Ground Cover Fires

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.19 **Firefighter I**

OBJECTIVE
The firefighter trainee, operating as a member of a team, shall demonstrate or describe the proper technique for combating a ground cover fire, so that threats to property are reported, threats to personal safety are recognized, retreat is quickly accomplished when warranted, and the assignment is completed. (5.3.19)

INSTRUCTIONS - procedures for achieving the objective
Operating as a member of a team, you shall demonstrate and describe the proper techniques for combating a ground cover fire, so that threats to property are reported, threats to personal safety are recognized, retreat is quickly accomplished when warranted, and the assignment is completed. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing. This is a simulation. The examinee is to demonstrate and describe proper *techniques.* It is NOT necessary to actually construct the fire line and it is NOT necessary to attack an actual fire. You do not have to ask the wind direction questions at the first, it can be asked at any point during the examinee's demonstration.

PREPARATION & EQUIPMENT
Task appropriate protective clothing (according to the SOP of the authority having jurisdiction)
Hose lines
Extinguishers and/or hand tools
Assignments for combating a ground fire

The firefighter trainee shall accomplish the skill wearing **"TASK APPROPRIATE PROTECTIVE CLOTHING"** as required by the Texas Commission on Fire Protection.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

LIVE FIRE TRAINING #4
Combat Ground Cover Fires

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter 1	TEST		RETEST	
LIVE FIRE TRAINING #4	**PASS**	**FAIL**	**PASS**	**FAIL**
The ability to determine exposure threats based on fire spread potential, protect exposures, construct a fire line or extinguish with hand tools, maintain integrity of established fire lines, and suppress ground cover fires using water. (5.3.19)				
	S	**U**	**S**	**U**
a. The ability to determine exposure threats based on fire spread potential				
b. Protects exposures				
c. Constructs a fire line or extinguish with hand tools				
d. Maintains integrity of established fire lines (if required)				
e. Suppresses ground cover fires using water				
f. Performs the skill in a safe and proficient manner				

Evaluator/Candidate Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

MAINTENANCE #1

Cleaning, maintenance, and placing equipment in a ready state

Subject: Prevention, Preparedness, and Maintenance **Section 101**

NFPA 1001 5.5.1, 5.1.2 **Firefighter I**

OBJECTIVE

Clean and check ladders, ventilation equipment, SCBA, ropes, salvage equipment, and hand tools, given cleaning tools, cleaning supplies, and an assignment, so that equipment is clean and maintained according to manufacturer's or departmental guidelines, maintenance is recorded, and equipment is placed in a ready state or reported otherwise. (5.5.1)

The firefighter trainee will locate information in departmental documents and standard or code materials. (5.1.2)

INSTRUCTIONS - procedures for achieving the objective

Given a randomly selected piece of equipment, you shall demonstrate the ability to clean, check, and place equipment in a ready state or report otherwise.

- Ladders
- Ventilation equipment
- SCBA
- Replacement cylinders
- Ropes
- Salvage equipment
- Hand tools

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Ladders
Ventilation equipment (PPV or smoke ejector)
SCBA
Ropes
Salvage equipment
Hand tools
Cleaning supplies

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

MAINTENANCE #1

Cleaning, maintenance, and placing equipment in a ready state

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter 1	TEST		RETEST	
MAINTENANCE # 1	**PASS**	**FAIL**	**PASS**	**FAIL**
Clean and check ladders, ventilation equipment, SCBA, ropes, salvage equipment, and hand tools, given cleaning tools, cleaning supplies, and an assignment, so that equipment is clean and maintained according to manufacturer's or departmental guidelines, maintenance is recorded, and equipment is placed in a ready state or reported otherwise. (5.5.1) The firefighter trainee will locate information in departmental documents and standard or code materials. (5.1.2)				
	S	**U**	**S**	**U**
a. Selects correct tools for various parts and pieces of equipment				
b. Follows guidelines per AHJ documents (SOP) or manufacturer's recommendations				
c. Completes recording and reporting procedures (AHJ)				
d. Performs skill in a safe and proficient manner				

Evaluator/Candidate Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

OVERHAUL #1

Exposure of Hidden Fires

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.13 **Firefighter I**

OBJECTIVE

Overhaul a fire scene, given personal protective equipment, attack line, hand tools, a flashlight, and an assignment, so that structural integrity is not compromised, all hidden fires are discovered, fire cause evidence is preserved, and the fire is extinguished. (5.3.13)

INSTRUCTIONS - procedures for achieving the objective

You will overhaul a fire scene, given personal protective equipment, attack line, hand tools, a flashlight, and an assignment, so that structural integrity is not compromised, all hidden fires are discovered, fire cause evidence is preserved, and the fire is extinguished. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Personal protective equipment
Attack line
Hand tools
A flashlight

The firefighter trainee shall accomplish the skill wearing appropriate protective equipment for the scenario.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

OVERHAUL #1

Exposure of Hidden Fires

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter I	TEST		RETEST	
OVERHAUL #1	**PASS**	**FAIL**	**PASS**	**FAIL**
Overhaul a fire scene, given personal protective equipment, attack line, hand tools, a flashlight, and an assignment, so that structural integrity is not compromised, all hidden fires are discovered, fire cause evidence is preserved, and the fire is extinguished. (5.3.13)				
	S	**U**	**S**	**U**
a. Deploys and operate an attack line that is most effective for overhaul				
b. Applies water for maximum effectiveness and limits water damage as much as possible				
c. Removes flooring, ceiling, and wall components to expose void spaces without compromising structural integrity				
d. Exposes and extinguishes hidden fires in walls, ceilings, and subfloor spaces				
e. Recognizes and preserves fire cause evidence				
f. Evaluates for complete extinguishment				
g. Performs the skill in a safe and proficient manner				

Evaluator/Candidate Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

PERSONAL PROTECTIVE EQUIPMENT #1
Inspection of PPE

Subject: General **Section 101**

NFPA 1001 5.1.2 **Firefighter I**

OBJECTIVE
The firefighter trainee will prepare protective clothing for reuse. (5.1.2)

INSTRUCTIONS - procedures for achieving the objective
You will be given a complete set of personal protective equipment. You shall perform an inspection of the personal protective clothing in a proficient manner. You will recommend cleaning, repair or replacement based on Standard Operating Procedures. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Helmet
Turnout coat
Turnout pants
Boots
Gloves
Protective hood

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

PERSONAL PROTECTIVE EQUIPMENT #1
Inspection of PPE

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter 1	TEST		RETEST	
PERSONAL PROTECTIVE EQUIPMENT #1	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee will prepare protective clothing for reuse. (5.1.2)				
Clothing – Coat and Pants	**S**	**U**	**S**	**U**
a. Checks label for conformance with standard and care instructions				
b. Checks to ensure buckles and snaps function properly				
c. Checks to ensure that all liners are secure and in place				
d. Inspects Drag Rescue Device (DRD) (if applicable)				
e. Checks for tears				
f. Checks for worn areas				
g. Checks for cleanliness				
h. Checks wristlets				
i. Checks reflective trim				
j. Checks suspenders (if applicable)				
k. *Verbally states whether clothing should be repaired, cleaned or replaced based on Standard Operating Procedure*				
Helmet	**S**	**U**	**S**	**U**
a. Checks label for conformance with standard and care instructions				
b. Checks shell for excessive wear or damage				
c. Checks components of impact system				
d. Checks chin strap for excessive wear or damage				
e. Checks eye protection for excessive wear or damage				
f. Checks ear flaps for excessive wear or damage				
g. *Verbally states whether helmet should be repaired, cleaned or replaced based on Standard Operating Procedure*				

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

Gloves	**S**	**U**	**S**	**U**
a. Checks label for conformance with standard and care instructions				
b. Checks for excessive wear or damage				
c. Checks for flexibility and fit based on agency SOPs				
d. *Verbally states whether gloves should be cleaned or replaced based on Standard Operating Procedure*				
Hood	**S**	**U**	**S**	**U**
a. Checks label for conformance with standard and care instructions				
b. Checks for excessive wear or damage				
c. Checks for proper fit based on agency SOPs				
d. *Verbally states whether hood should be cleaned or replaced based on Standard Operating Procedure*				
Boots	**S**	**U**	**S**	**U**
a. Checks label for conformance with standard and care instructions				
b. Checks for excessive wear or damage				
c. Checks for cleanliness based on agency SOPs				
d. Checks for proper fit based on agency SOPs				
e. *Verbally states whether boots should be cleaned or replaced based on Standard Operating Procedure*				
Inspection Frequency	**S**	**U**	**S**	**U**
a. Verbally states when inspections should be performed				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

PERSONAL PROTECTIVE EQUIPMENT #2
Donning and Doffing of PPE

Subject: General **Section 101**

NFPA 1001 5.1.2 **Firefighter I**

OBJECTIVE
The firefighter trainee will demonstrate the ability to don personal protective clothing within 1 minute; doff personal protective clothing. (5.1.2)

INSTRUCTIONS - procedures for achieving the objective
You will be given a complete set of protective clothing (turnout coat, turnout pants, hood, gloves, helmet, and boots). You will be required to properly don the protective clothing in 1 minute. After you have donned the clothing, reverse the procedure to doff and place in ready state. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
Only the donning of the protective clothing will be timed. The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Turnout coat
Turnout pants
Hood
Helmet
Gloves
Boots

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

PERSONAL PROTECTIVE EQUIPMENT #2

Donning and Doffing of PPE

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter 1	TEST		RETEST	
PERSONAL PROTECTIVE EQUIPMENT #2	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee will demonstrate the ability to don personal protective clothing within 1 minute; doff personal protective clothing. (5.1.2)				
Turnout pants and boots	**S**	**U**	**S**	**U**
a. Removes safety shoes				
b. Steps into turnout pants and boots one foot at a time				
c. Pulls pants up by waistband (not suspenders)				
d. Adjusts suspenders (if applicable)				
e. Fastens all snaps and buckles and secures Velcro (if present)				
Turnout coat and protective hood	**S**	**U**	**S**	**U**
a. Dons protective hood properly				
b. Dons turnout coat				
c. Fastens all snaps and buckles and secures Velcro (if present)				
d. Turns up collar				
Helmet and gloves	**S**	**U**	**S**	**U**
a. Dons helmet with earflaps down (adjusts chinstrap)				
b. Dons gloves				
c. Completes skill in allotted time				
Doffing	**S**	**U**	**S**	**U**
a. Doffs personal protective clothing and place in ready state **(This last step is not timed)**				

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

ROPES #1
Hoisting tools and equipment using ropes

Subject: General **Section 101**

NFPA 1001 – 5.1.2 **Firefighter I**

OBJECTIVE
The firefighter trainee will hoist tools and equipment using ropes and the correct knot. (5.1.2)

INSTRUCTIONS - procedures for achieving the objective
A tool has been randomly selected for you to hoist. You will select the type and length of rope which will be adequate to meet this skill. You will ensure that the deployed section of rope is safe to use. Using the appropriate knot for the given tool, you will hoist the tool to a level determined by the scenario in a safe and proficient manner. The skill will begin on my instruction to start. The skill will end when you inform me that you have completed the skill. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Adequate length of rope
Appropriate tool (randomly selected from the list below)

- Axe
- Pike pole
- Ladder
- Charged and uncharged hose line
- Exhaust fan
- Chain saw

The firefighter trainee shall accomplish the skill wearing appropriate PPE.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

ROPES #1

Hoisting tools and equipment using ropes

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter I	TEST		RETEST	
ROPES #1	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee will hoist tools and equipment using ropes and the correct knot. (5.1.2)	**S**	**U**	**S**	**U**
a. Ensures that the deployed section of rope is safe to use				
b. Uses the appropriate knot(s) for the scenario				
c. Forms safety knot				
d. Performs the skill in a safe and proficient manner				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

SAFETY #1
Techniques for Actions When Trapped or Disoriented

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.5 **Firefighter I**

OBJECTIVE
Exit a hazardous area as a team, given vision-obscured conditions, so that a safe haven is found before exhausting the air supply, others are not endangered, and the team integrity is maintained. (5.3.5)

INSTRUCTIONS - procedures for achieving the objective
While wearing protective clothing, the Self Contained Breathing Apparatus mask will be vision-obscured or a simulated smoke charged atmosphere will be used. You will demonstrate techniques for the actions required when trapped or disoriented in a fire situation or hostile environment and verbally identify an example of a safe haven in your scenario. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
If the charged hose line is chosen, you will place a charged hose line inside the structure with twists, turns, and loops or use multiple sections of hose. Place the trainee in the center of structure and attempt to disorient him/her. The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Appropriate length and size of hose with nozzle or guideline
Appropriate communication equipment

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, SCBA, and PASS device.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

SAFETY #1

Techniques for Actions When Trapped or Disoriented

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter 1	TEST		RETEST	
SAFETY #1	**PASS**	**FAIL**	**PASS**	**FAIL**
Exit a hazardous area as a team, given vision-obscured conditions, so that a safe haven is found before exhausting the air supply, others are not endangered, and the team integrity is maintained. (5.3.5)				
	S	**U**	**S**	**U**
a. Ability to operate as a team member in vision-obscured conditions				
b. Locate and follow a guideline				
c. Conserve air supply				
d. Evaluate areas for hazards				
e. Identify a safe haven				
f. Performs the skill in a safe and proficient manner				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

SAFETY #2
Terminating Utility Service

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.18 **Firefighter I**

OBJECTIVE
Turn off building utilities, given tools and an assignment, so that the assignment is safely completed. (5.3.18)

INSTRUCTIONS - procedures for achieving the objective
You will be given a choice of required tools. Utilizing these tools, demonstrate locating the proper shutoff locations and shut off the valves or control devices for gas, water, and electric service to a building. You will wear full protective clothing for this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Building utility props
Water meter key
Gas meter key
Spanner wrench
Adjustable wrench

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

SAFETY #2

Terminating Utility Service

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter 1	**TEST**		**RETEST**	
SAFETY #2	**PASS**	**FAIL**	**PASS**	**FAIL**
Turn off building utilities, given tools and an assignment, so that the assignment is safely completed. (5.3.18)				
Water	**S**	**U**	**S**	**U**
a. Chooses the correct tool(s)				
b. Completely turns off the water meter using required safety equipment				
c. Confirms that the valve is shut off				
d. Performs the skill in a safe and proficient manner				
Electricity	**S**	**U**	**S**	**U**
a. Indicates that power should be turned off by a utility company				
b. Shuts off main breakers using required safety equipment				
c. States that meter should not be pulled				
d. States that utilities should not be restored by the fire department; uses utility company				
e. Performs the skill in a safe and proficient manner				
Gas meter	**S**	**U**	**S**	**U**
a. States that if gas is burning, the fire should not be extinguished				
b. Chooses correct tool(s)				
c. Completely turns off meter using required safety equipment				
d. Confirms that valve is shut off				

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e. Performs the skill in a safe and proficient manner				
Propane Tank	**S**	**U**	**S**	**U**
a. States that if gas is burning, the fire should not be extinguished				
b. States that a handline should be advanced to center of tank around valve area if exposed to fire				
c. Completely turns off valve using required safety equipment				
d. Performs the skill in a safe and proficient manner				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

SAFETY #3

Set Up Emergency Lighting for Fire Ground Operation

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.17 **Firefighter I**

OBJECTIVE

Illuminate the emergency scene, given fire service electrical equipment and an assignment, so that designated areas are illuminated and all equipment is operated within the manufacturer's listed safety precautions. (5.3.17)

INSTRUCTIONS - procedures for achieving the objective

Given a portable power or mounted power plant with lights, cords, and connectors, you shall set up and operate lighting equipment to illuminate a simulated fireground. You will identify and verbally describe the safety procedures to be observed when using fire service lighting equipment. You will identify at least three potential safety hazards when working with electricity on the fireground. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Portable or mounted power supply
Lights
Electrical cords
Connectors
Ground-fault interrupter (GFI)

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

SAFETY #3

Set Up Emergency Lighting for Fire Ground Operation

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter 1	TEST		RETEST	
SAFETY #3	**PASS**	**FAIL**	**PASS**	**FAIL**
Illuminate the emergency scene, given fire service electrical equipment and an assignment, so that designated areas are illuminated and all equipment is operated within the manufacturer's listed safety precautions. (5.3.17)				
	S	**U**	**S**	**U**
a. Demonstrates the ability to operate department power supply and lightingequipment				
b. Deploys cords and connectors				
c. Resets ground-fault interrupter devices				
d. Locates lights for best effect				
e. Performs skill in a safe and proficient manner				

Evaluator/Candidate Comments:

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_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

SAFETY #4

Use of Safety Equipment While Riding on Fire Apparatus

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.2 **Firefighter I**

OBJECTIVE

Respond on apparatus to an emergency scene, given personal protective clothing and other necessary personal protective equipment, so that the apparatus is correctly mounted and dismounted, seat belts are used while the vehicle is in motion, and other personal protective equipment is correctly used. (5.3.2)

INSTRUCTIONS - procedures for achieving the objective

You shall don personal protective clothing, mount the apparatus, and don safety devices. You shall perform this objective in a riding location while observing all safety procedures or rules according to AHJ. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Firefighter protective clothing
Fire apparatus
Hearing protection
Seat mounted SCBA (if applicable, according to AHJ)

The firefighter trainee shall accomplish the skill wearing coat, trousers, and boots.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

SAFETY # 4

Use of Safety Equipment While Riding on Fire Apparatus

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter 1	TEST		RETEST	
SAFETY #4	**PASS**	**FAIL**	**PASS**	**FAIL**
Respond on apparatus to an emergency scene, given personal protective clothing and other necessary personal protective equipment, so that the apparatus is correctly mounted and dismounted, seat belts are used while the vehicle is in motion, and other personal protective equipment is correctly used. (5.3.2)				
	S	**U**	**S**	**U**
a. Dons personal protective equipment*				
b. Uses proper safety devices when mounting apparatus				
c. Is properly seated with seat belt fastened				
d. Secures all safety bars, door, and/or chains				
e. Wears hearing protection				
f. Uses proper safety devices when dismounting apparatus				
g. Performs the skill in a safe and proficient manner				

*May include donning SCBA using seat mounted method, if applicable, according to AHJ.

Evaluator/Candidate Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

SAFETY #5
Procedures When Working in Protected Work Areas

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.3 **Firefighter I**

OBJECTIVE
Establish and operate in work areas at emergency scenes, given protective equipment, traffic and scene control devices, structure fire and roadway emergency scenes, traffic hazards and downed electrical wires, and assignment, and SOPs, so that procedures are followed, protective equipment is worn, protected work areas are established as directed using traffic and scene control devices, and the fire fighter performs assigned tasks only in established, protected work areas. (5.3.3)

INSTRUCTIONS - procedures for achieving the objective
Given a fire apparatus, dismount and remove equipment from the compartments of fire apparatus at a simulated emergency scene. You will establish a protected work area per AHJ. You will verbally describe and follow all safety procedures. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Fire apparatus
Appropriate protective clothing
Traffic and scene control devices
Miscellaneous tools and equipment

The firefighter trainee shall accomplish the skill wearing appropriate PPE per AHJ.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

SAFETY #5

Procedures When Working in Protected Work Areas

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter 1	TEST		RETEST	
SAFETY #5	**PASS**	**FAIL**	**PASS**	**FAIL**
Establish and operate in work areas at emergency scenes, given protective equipment, traffic and scene control devices, structure fire and roadway emergency scenes, traffic hazards and downed electrical wires, and assignment, and SOPs, so that procedures are followed, protective equipment is worn, protected work areas are established as directed using traffic and scene control devices, and the fire fighter performs assigned tasks only in established, protected work areas. (5.3.3)				
	S	**U**	**S**	**U**
a. Uses personal protective clothing				
b. Dismounts apparatus				
c. Deploys traffic and scene control devices per AHJ				
d. Operates in the protected work areas per AHJ				
e. Performs the skill in a safe and proficient manner				

Evaluator/Candidate Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards

SALVAGE #1
Property Conservation

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.14 **Firefighter I**

OBJECTIVE
Conserve property as a member of a team, given salvage tools and equipment and an assignment, so that the building and its contents are protected from further damage. (5.3.14)

INSTRUCTIONS: Procedures for achieving the objectives
Given a randomly selected skill as a member of a team, you shall demonstrate the ability to perform one of the following skills:

- Construct water chute
- Cluster furniture and deploy covering materials
- Roll and/or fold salvage covers for reuse
- Construct catch-all and water chute(s) to remove water
- Cover building opening including doors, windows, floor openings or roof openings
- Separate, remove and relocate charred material to a safe location while protecting the area of origin for cause determination
- Stop the flow of water from a sprinkler with sprinkler wedges or stoppers
- Operate a main control valve on an automatic sprinkler system

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing. Whenever possible integrate the evaluation of this skill within a consolidated fire ground/emergency scenario. This will allow multiple skills to be evaluated effectively in conjunction with other fire ground/emergency scenario activities.

PREPARATION & EQUIPMENT
Scenarios involving property conservation
Salvage tools and equipment

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, hood, and SCBA.

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TEXAS COMMISSION ON FIRE PROTECTION
Structural Firefighter
Performance Standards
SALVAGE #1
Property Conservation

Candidate:_____ Notes:_____

Examiner:_____ _____

School: _____ _____

Test Site: _____ _____

Firefighter I	**TEST**		**RETEST**	
SALVAGE #1	**PASS**	**FAIL**	**PASS**	**FAIL**
Conserve property as a member of a team, given salvage tools and equipment and an assignment, so that the building and its contents are protected from further damage. (5.3.14)				
	S	**U**	**S**	**U**
a. Clusters furniture				
b. Deploys covering materials				
c. Constructs water chutes and/or catch-all to remove or contain water if needed				
d. Covers building openings, including doors, windows, floor openings, and roof openings if needed				
e. Relocates charred material to a safe location while protecting the area of origin for cause determination if required				
f. If the scenario requires it, stops the flow of water from a sprinkler with sprinkler wedges or stoppers				
g. If the scenario requires it, operates a main control valve on an automatic sprinkler system				
h. Demonstrates rolling and/or folding salvage covers for reuse				
i. Performs the skill in a safe and proficient manner				

Evaluator/Candidate Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Suppression
Performance Standards

SCBA #1
Using SCBA during Emergency Operations

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.1 **Firefighter I**

OBJECTIVE
Use self-contained breathing apparatus (SCBA) during emergency operations, given SCBA and other personal protective equipment, so that the SCBA is correctly donned and activated within 1 minute, the SCBA is correctly worn, controlled breathing techniques are used, emergency procedures are enacted if the SCBA fails, all low-air warnings are recognized, respiratory protection is not intentionally compromised, and hazardous areas are exited prior to air depletion. (5.3.1)

INSTRUCTIONS - procedures for achieving the objective
Given a randomly selected scenario as a member of a team, you shall demonstrate the ability to perform one of the following skills:

- perform complete donning procedures and/or show the ability to control breathing
- replace SCBA air cylinders
- use SCBA to exit through restricted passages
- initiate and complete emergency procedures in the event of SCBA failure or air depletion

EXAMINERS NOTE
Must provide a scenario that involves one or a combination of the following situations:

- demonstrate the ability to control breathing
- replace SCBA air cylinders
- use SCBA to exit through restricted passages
- initiate and complete emergency procedures in the event of SCBA failure or air depletion

The Fire Fighter I should already be wearing full protective clothing prior to the beginning of this SCBA-donning procedure. In addition to fully donning and activating the SCBA, the Fire Fighter I should also replace any personal protective clothing (i.e., gloves, protective hood, helmet, etc.) displaced during the donning procedure and activate the personal alert safety system (PASS) device within the specified 1-minute time limit. (NFPA 1001, A-5.3.1)

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

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PREPARATION & EQUIPMENT

Scenarios
SCBA and extra air cylinders
Stopwatch for timing 1 minute donning of SCBA

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Suppression
Performance Standards

SCBA #1
Using SCBA during Emergency Operations

Candidate:_____ Notes:_____

Examiner:_____ _____

School: _____ _____

Test Site: _____ _____

Firefighter 1	**TEST**		**RETEST**	
SCBA #1	**PASS**	**FAIL**	**PASS**	**FAIL**
Use self-contained breathing apparatus (SCBA) during emergency operations, given SCBA and other personal protective equipment, so that the SCBA is correctly donned and activated within 1 minute, the SCBA is correctly worn, controlled breathing techniques are used, emergency procedures are enacted if the SCBA fails, all low-air warnings are recognized, respiratory protection is not intentionally compromised, and hazardous areas are exited prior to air depletion. (5.3.1)				
Perform complete donning procedures and/or show the ability to control breathing	**S**	**U**	**S**	**U**
a. Begins procedure with protective ensemble properly donned				
b. Checks cylinder gauge, *verbalizes correct PSI*				
c. *Verbalizes that all low-air warnings are working properly*				
d. *Verbalizes that the PASS device is in operational mode*				
e. SCBA is correctly donned (no skin exposed and collar fastened with helmet chin strap fastened under chin) and candidate is breathing air within **1 minute "Time Stops Here"**				
f. Controlled breathing techniques are used				
g. Respiratory protection is not intentionally compromised				
h. Performs skill in a safe and proficient manner				
Replace expended SCBA air cylinders	**S**	**U**	**S**	**U**
a. Locates a full cylinder				

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b. Closes the cylinder valve				
c. Bleeds off the pressure				
d. Disconnects the high pressure hose from the cylinder				
e. Releases the cylinder securing device				
f. Replaces the empty cylinder with a full cylinder				
g. Secures the full cylinder in the harness				
h. Connects the high pressure hose to the cylinder				
i. Opens the cylinder valve and checks the operation of the gauges				
j. Performs skill in a safe and proficient manner				
Use SCBA to exit through restricted passages	**S**	**U**	**S**	**U**
a. Begins procedure with protective ensemble properly donned				
b. Checks cylinder gauge, *verbalizes correct PSI*				
c. *Verbalizes that all low-air warnings are working properly*				
d. *Verbalizes "PASS device is activated"*				
e. SCBA is correctly donned (no skin exposed and collar fastened with helmet chin strap fastened under chin) and SCBA is activated within **1 minute "Time Stops Here"**				
f. Uses SCBA to exit through restricted passages				
g. Hazardous areas are exited prior to air depletion				
h. Performs skill in a safe and proficient manner				
Initiate and complete emergency procedures in the event of SCBA failure or air depletion	**S**	**U**	**S**	**U**
a. Begins procedure with protective ensemble properly donned				
b. Checks cylinder gauge, *verbalizes correct PSI*				
c. *Verbalizes that all low-air warnings are working properly*				
d. *Verbalizes "PASS device is activated"*				
e. SCBA is correctly donned (no skin exposed and collar fastened with helmet chin strap fastened under chin) and SCBA is activated within **1 minute "Time Stops Here"**				
f. Initiates and completes emergency procedures if the SCBA fails or air is depleted				
g. Performs skill in a safe and proficient manner				

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Suppression
Performance Standards

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC FIRE SUPPRESSION
Performance Standards

Search and Rescue Skill #1
Conduct a search and rescue

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.9 **Firefighter I**

OBJECTIVE
Conduct a search and rescue in a structure operating as a member of a team, given an assignment, obscured vision conditions, personal protective equipment, a flashlight, forcible entry tools, hose lines, and ladders when necessary, so that ladders are correctly placed when used, all assigned areas are searched, all victims are located and removed, team integrity is maintained, and team members' safety, including respiratory protection, is not compromised. (5.3.9)

INSTRUCTIONS - procedures for achieving the objective
Given a randomly selected scenario as a member of a team, you shall demonstrate the ability to perform one of the following skills:

- set up and use different types of ladders to rescue a person who has no respiratory protection
- rescue a fire fighter with functioning respiratory protection exiting through restricted passages
- rescue a fire fighter whose respiratory protection is not functioning

You and a designated team member shall enter a perceived IDLH atmosphere and conduct search and rescue for victim(s). You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
Each scenario must include one or a combination of the following:

- exiting through restricted passages
- setting up and use different types of ladders
- rescuing a fire fighter with functioning respiratory protection
- rescuing a fire fighter whose respiratory protection is not functioning
- rescuing a person who has no respiratory protection

The perceived IDLH atmosphere may be obscured vision conditions. The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

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Scenarios
Equipment needed for the chosen scenario
Simulated victim

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots and SCBA.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC FIRE SUPPRESSION

Performance Standards

Search and Rescue Skill #1

Conduct a search and rescue

Candidate:_____ Notes:_____

Examiner: _____ _____

School: _____ _____

Test Site: _____ _____

Firefighter I	TEST		RETEST	
Search and Rescue Skill #1	**PASS**	**FAIL**	**PASS**	**FAIL**
Conduct a search and rescue in a structure operating as a member of a team, given an assignment, obscured vision conditions, personal protective equipment, a flashlight, forcible entry tools, hose lines, and ladders when necessary, so that ladders are correctly placed when used, all assigned areas are searched, all victims are located and removed, team integrity is maintained, and team members' safety, including respiratory protection, is not compromised. (5.3.9)	**S**	**U**	**S**	**U**
Set up and use different types of ladders to rescue a person who has no respiratory protection	**S**	**U**	**S**	**U**
a. *Verbalizes that all areas will be assessed to determine tenability*				
b. Sets up and uses ladders for rescue operations				
c. Rescues a person who has no respiratory protection				
d. Does not compromise respiratory protection				
e. Removes victim safely using best method based on the scenario				
f. Communicates effectively with team member(s)				
g. Completes assignment as dictated by scenario				
h. Performs skill in a safe and proficient manner				
Rescue a fire fighter with functioning respiratory protection exiting through restricted passages	**S**	**U**	**S**	**U**
a. *Verbalizes that all areas will be assessed to determine tenability*				
b. Starts each search on an outside wall and performs consistent turns (always to right or left)				
c. Completely searches one room before moving on to the next room				
d. Rescues a fire fighter with functioning respiratory				

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protection while exiting through restricted passages				
e. No respiratory protection is not compromised				
f. Communicates effectively with team member(s)				
g. Performs skill in a safe and proficient manner				
Rescue a fire fighter whose respiratory protection is not functioning	**S**	**U**	**S**	**U**
a. *Verbalizes that all areas will be assessed to determine tenability*				
b. Starts each search on an outside wall and performs consistent turns (always to right or left)				
c. Completely searches one room before moving on to the next room				
d. Rescues a fire fighter whose respiratory protection is not functioning (per AHJ)				
e. No respiratory protection is not compromised				
f. Communicates effectively with team member(s)				
g. Performs skill in a safe and proficient manner				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

VENTILATION #1
Horizontal and Vertical Ventilation

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.11, 5.3.12 **Firefighter I**

OBJECTIVE
Perform horizontal ventilation on a structure operating as part of a team, given an assignment, personal protective equipment, ventilation tools, equipment, and ladders, so that the ventilation openings are free of obstructions, tools are used as designed, ladders are correctly placed, ventilation devices are correctly placed, and the structure is cleared of smoke. (5.3.11)

Perform vertical ventilation on a structure as part of a team, given an assignment, personal protective equipment, ground and roof ladders, and tools, so that ladders are positioned for ventilation, a specified opening is created, all ventilation barriers are removed, structural integrity is not compromised, products of combustion are released from the structure, and the team retreats from the area when ventilation is accomplished. (5.3.12)

INSTRUCTIONS: Procedures for achieving the objectives
Given a randomly selected scenario as a member of a team, you shall demonstrate the ability to perform one of the following skills:

- horizontal ventilation
- vertical ventilation

You will perform (horizontal or vertical) ventilation on a structure as part of a team, given a scenario, personal protective equipment, ground and roof ladders, and tools, so that ladders are positioned for ventilation, a specified opening is created, all ventilation barriers are removed, structural integrity is not compromised, products of combustion are released from the structure, and the team retreats from the area when ventilation is accomplished. You will be required to both verbalize key steps and complete mandatory steps while performing this skill. You will perform this skill in a safe and proficient manner. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The examiner will choose either a horizontal or vertical ventilation scenario. The firefighter trainee will not be allowed to review the performance steps at the time of testing. Whenever possible integrate the evaluation of this skill within a consolidated fire

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ground / emergency scenario. This will allow multiple skills to be evaluated effectively in conjunction with other fire ground / emergency scenario activities

PREPARATION & EQUIPMENT
Ventilation scenario
Ventilation prop
PPV or smoke ejector
Appropriate length and size of hose with nozzle
Tools as needed for the scenario (chain saw, axe, pike pole, etc.)
Roof ladder
Extension ladder

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include, helmet, gloves, coat, trousers, boots, hood, and SCBA.

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TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

VENTILATION #1
Horizontal Ventilation

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter 1	TEST		RETEST	
Horizontal Ventilation	**PASS**	**FAIL**	**PASS**	**FAIL**
Perform horizontal ventilation on a structure operating as part of a team, given an assignment, personal protective equipment, ventilation tools, equipment, and ladders, so that the ventilation openings are free of obstructions, tools are used as designed, ladders are correctly placed, ventilation devices are correctly placed, and the structure is cleared of smoke. (5.3.11)				
	S	**U**	**S**	**U**
a. Shows the ability to transport ventilation tools and equipment and ladders as required for scenario				
b. Shows the ability to operate ventilation tools and equipment safely				
c. Ladders are correctly placed as required for scenario				
d. Uses safe procedures for breaking window and door glass and removing obstructions as required for scenario				
e. Ventilation devices are correctly placed as required in scenario				
f. Ventilation openings are free of obstructions				
g. Tools are used as designed				
h. The structure is cleared of smoke				
i. Performs skill in a safe and proficient manner				

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

VENTILATION #1
Vertical Ventilation

Firefighter 1	**TEST**		**RETEST**	
Vertical Ventilation	**PASS**	**FAIL**	**PASS**	**FAIL**
Perform vertical ventilation on a structure as part of a team, given an assignment, personal protective equipment, ground and roof ladders, and tools, so that ladders are positioned for ventilation, a specified opening is created, all ventilation barriers are removed, structural integrity is not compromised, products of combustion are released from the structure, and the team retreats from the area when ventilation is accomplished. (5.3.12)				
	S	**U**	**S**	**U**
a. Transport and operate ventilation tools and equipment				
b. Select, carry, deploy, and secure ground ladders for ventilation activities				
c. Deploy roof ladders on pitched roofs while secured to a ground ladder				
d. Sound a roof for integrity; assure a clear opening with hand tools				
e. Hoist or carry ventilation tools to a roof as required for scenario				
f. Cut roofing and flooring materials to vent flat roofs, pitched roofs, and basements as required for scenario				
g. Tools are used as designed				
h. Retreats from area when ventilation is accomplished				
i. Ascends and descends ladders while carrying tools and equipment				
j. Perform skill in a safe and proficient manner				

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

WATER SOURCE #1
Developing Water Supply

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.15 **Firefighter I**

OBJECTIVE
Connect a fire department pumper to a water supply as a member of a team, given supply or intake hose, hose tools, and a fire hydrant or static water source, so that connections are tight and water flow is unobstructed. (5.3.15)

INSTRUCTIONS - procedures for achieving the objective
Given a randomly selected scenario as a member of a team, you shall demonstrate the ability to perform one of the following skills:

- hand lay a supply hose
- deploy portable water tanks (static water source) as well as the equipment necessary to transfer water between and draft from them
- make hydrant-to-pumper hose connections for forward or reverse lays, connect supply hose to a hydrant, and fully open and close the hydrant.

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Pumper
Sufficient amount of supply hose
Water source
Necessary adapters and tools
Portable water tank

The firefighter trainee shall accomplish the skill wearing appropriate PPE.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

Water Source #1

Developing Water Supply

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter 1	TEST		RETEST	
WATER SOURCE #1	**PASS**	**FAIL**	**PASS**	**FAIL**
Connect a fire department pumper to a water supply as a member of a team, given supply or intake hose, hose tools, and a fire hydrant or static water source, so that connections are tight and water flow is unobstructed. (5.3.15)				
Hand Lay Supply Hose	**S**	**U**	**S**	**U**
a. Demonstrates the ability to hand lay a supply hose				
b. Makes water supply to pumper hose connections				
c. Performs skill in a safe and proficient manner				
Static Water Sources	**S**	**U**	**S**	**U**
a. Properly deploys portable water tanks as well as the equipment necessary to transfer water between and draft from them				
b. Connect and place hard suction hose for drafting operations				
c. Performs skill in a safe and proficient manner				
Hydrant to Pumper Connection (forward or reverse lay)	**S**	**U**	**S**	**U**
a. Makes hydrant-to-pumper hose connections for forward or reverse lays				
b. Connect supply hose to a hydrant				
c. Fully open and close the hydrant				
d. Performs skill in a safe and proficient manner				

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

EDUCATION #1

Present Fire Safety Information

Subject: Prevention, Preparedness, and Maintenance **Section 102**

NFPA 1001 6.5.2 **Firefighter II**

OBJECTIVE

Present fire safety information to station visitors or small groups, given prepared materials, so that all information is presented, the information is accurate, and questions are answered or referred. (6.5.2)

INSTRUCTIONS - procedures for achieving the objective

You shall present fire safety information to your examiner, given prepared materials, so that all information is presented, the information is accurate, and questions are answered or referred. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing. Be prepared to ask questions as part of the evaluation.

PREPARATION & EQUIPMENT

Copies of one of the following:

1. Stop, Drop, and Roll
2. Crawl low in smoke
3. Escape Planning
4. Alerting Others
5. Calling the Fire Department
6. Fire Station Tour
7. Residential Smoke Detector Placement and Maintenance
8. School Exit Plan

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

EDUCATION #1

Present Fire Safety Information

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter II	TEST		RETEST	
EDUCATION #1	**PASS**	**FAIL**	**PASS**	**FAIL**
Present fire safety information to station visitors or small groups, given prepared materials, so that all information is presented, the information is accurate, and questions are answered or referred. (6.5.2)				
	S	**U**	**S**	**U**
a. *Verbalizes how to document presentations*				
b. Presents prepared materials using basic presentation skills				
c. Presents information accurately and either answers or refers questions as appropriate				
d. Performs skill in a safe and proficient manner				

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

Evaluator/Candidate Comments:

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_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

FIRE SERVICE HOSE #3
Perform an Annual Fire Hose Test

Subject: Prevention, Preparedness, and Maintenance **Section 102**

NFPA 1001 6.5.5 **Firefighter II**

OBJECTIVE
Perform an annual service test on fire hose, given a pump, a marking device, pressure gauges, a timer, record sheets, and related equipment, so that procedures are followed, the condition of the hose is evaluated, any damaged hose is removed from service, and the results are recorded. (6.5.5)

INSTRUCTIONS - procedures for achieving the objective
You shall demonstrate the proper method of service testing fire hose. You will be required to verbalize key steps while performing this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINER NOTE
The firefighter trainee shall begin with the hose rolled and stacked. The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
300' of 1½" or larger hose
Spanners (2)
Nozzle for size hose or gated valve
Pen to mark hose (may verbalize marking)
Rope, rope hose tool, or hose strap

The firefighter trainee shall wear boots and helmet.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

FIRE SERVICE HOSE #3

Perform an Annual Fire Hose Test

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter II	TEST		RETEST	
FIRE SERVICE HOSE #3	**PASS**	**FAIL**	**PASS**	**FAIL**
Perform an annual service test on fire hose, given a pump, a marking device, pressure gauges, a timer, record sheets, and related equipment, so that procedures are followed, the condition of the hose is evaluated, any damaged hose is removed from service, and the results are recorded. (6.5.5)				
	S	**U**	**S**	**U**
a. Operats hose testing equipment and nozzles per AHJ or manufacturer's specifications				
b. Records results and removes damaged hose from service if required				
c. Performs skill in a safe and proficient manner				

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

Evaluator/Candidate Comments:

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_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

INCIDENT MANAGEMENT SYSTEM #1
Determine the Need for Command

Subject: General **Section 102**

NFPA 1001 6.1.2, 6.2.2 **Firefighter II**

OBJECTIVE
The firefighter trainee shall determine the need for command, organize and coordinate the Incident Management System until command is transferred, and function within an assigned role in the Incident Management System. (6.1.2)

Communicate the need for team assistance, given fire department communications equipment, SOPs, and a team, so that the supervisor is consistently informed of team needs, departmental SOPs are followed, and the assignment is accomplished safely. (6.2.2)

INSTRUCTIONS - procedures for achieving the objective
Given a specific scenario, you will determine the need for command, organize and coordinate the Incident Management System until command is transferred, and function within an assigned role in the Incident Management System. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
Whenever possible integrate the evaluation of this skill within a consolidated fire ground/emergency scenario. This will allow multiple skills to be evaluated effectively in conjunction with other fire ground/emergency scenario activities. Here are some possible scenarios.

- **Scenario #1**: Building fire, two story masonry construction. 30 feet by 50 feet. 50% fire involvement on the first floor with fire extension to the second story. Need to call for a second alarm.
- **Scenario #2**: Large grass fire. Need to request mutual aid from a surrounding department.
- **Scenario #3**: On the scene of an injury accident. Need to request a set of "jaws" or request a second set.
- **Scenario #4**: On the scene of a long incident. Need to call for a canteen service, such as the Salvation Army or other group.
- **Scenario #5**: On the scene of a hazardous materials incident. Need to call for more personnel and specialized equipment.

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PREPARATION & EQUIPMENT

SOPs for alarm assignments
Communications equipment and procedures per AHJ

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

INCIDENT MANAGEMENT SYSTEM #1
Determine the Need For Command

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter II	TEST		RETEST	
INCIDENT MANAGEMENT SYSTEM #1	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall determine the need for command, organize and coordinate the Incident Management System until command is transferred, and function within an assigned role in the Incident Management System. (6.1.2) Communicate the need for team assistance, given fire department communications equipment, SOPs, and a team, so that the supervisor is consistently informed of team needs, departmental SOPs are followed, and the assignment is accomplished safely. (6.2.2)				
	S	**U**	**S**	**U**
a. Demonstrates the ability to operate fire department communications equipment				
b. Determines the need for command				
c. Organizes and coordinates an incident management system until command is transferred				
d. Functions within an assigned role in the incident management system				
e. Performs skill in a safe and proficient manner				

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

Evaluator/Candidate Comments:

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_____	_____	Overall Skill Sheet Score
Certifying Examiner	Date	Pass ☐ Fail ☐
_____	_____	Overall Skill Sheet Re-Test Score
Re-Test Certifying Examiner	Date	Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

INSPECTIONS #1
Fire Safety Survey in a Private Dwelling

Subject: Prevention, Preparedness, and Maintenance **Section 102**

NFPA 1001 6.5.1 **Firefighter II**

OBJECTIVE
Perform a fire safety survey in a private dwelling, given survey forms and procedures, so that fire and life safety hazards are identified, recommendations for their correction are made to the occupant, and unresolved issues are referred to the proper authority. (6.5.1)

INSTRUCTIONS - procedures for achieving the objective
Given a dwelling, survey forms and procedures for a safety survey, you shall demonstrate the proper procedure for a home safety survey. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

The space to be surveyed must have a minimum of 2 life safety hazards for the firefighter trainee to identify.

PREPARATION & EQUIPMENT
Dwelling suitable for inspection
Simulated fire department SOP
Survey forms

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

INSPECTIONS #1

Fire Safety Survey in a Private Dwelling

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter II	TEST		RETEST	
INSPECTIONS #1	**PASS**	**FAIL**	**PASS**	**FAIL**
Perform a fire safety survey in a private dwelling, given survey forms and procedures, so that fire and life safety hazards are identified, recommendations for their correction are made to the occupant, and unresolved issues are referred to the proper authority. (6.5.1)				
	S	**U**	**S**	**U**
a. Completes forms				
b. Recognizes hazards				
c. Matches findings to preapproved recommendations				
d. Effectively communicates findings to occupants or referrals				
e. Performs skill in a safe and proficient manner				

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

Evaluator/Candidate Comments:

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_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

LIVE FIRE TRAINING #5
Ignitable Liquid Fire

Subject: Fireground Operations **Section 102**

NFPA 1001 6.3.1 **Firefighter II**

OBJECTIVE
Extinguish an ignitable liquid fire, operating as a member of a team, given an assignment, an attack line, personal protective equipment, a foam proportioning device, a nozzle, foam concentrates and a water supply, so that the correct type of foam concentrate is selected for the given fuel and conditions, a properly proportioned foam stream is applied to the surface of the fuel to create and maintain a foam blanket, fire is extinguished, reignition is prevented, team protection is maintained with a foam stream, and the hazard is faced until retreat to safe haven is reached. (6.3.1)

INSTRUCTIONS - procedures for achieving the objective
You shall coordinate team members in the proper technique for extinguishing an ignitable liquid fire. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
Whenever possible integrate the evaluation of this skill within a consolidated fire ground/emergency scenario. This will allow multiple skills to be evaluated effectively in conjunction with other fire ground/emergency scenario activities.The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Pumper apparatus
Attack hose and nozzles for two lines
Fire fighting foam and foam equipment
Similated ignitable liquid fire

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

LIVE FIRE TRAINING #5

Ignitable Liquid Fire

Candidate:_____ Notes:_____

Date: _____ _____

School: _____ _____

Test Site: _____ _____

Firefighter II	TEST		RETEST	
LIVE FIRE TRAINING #5	**S**	**U**	**S**	**U**
Extinguish an ignitable liquid fire, operating as a member of a team, given an assignment, an attack line, personal protective equipment, a foam proportioning device, a nozzle, foam concentrates, and a water supply, so that the correct type of foam concentrate is selected for the given fuel and conditions, a properly proportioned foam stream is applied to the surface of the fuel to create and maintain a foam blanket, fire is extinguished, reignition is prevented, team protection is maintained with a foam stream, and the hazard is faced until retreat to safe haven is reached. (6.3.1)				
	S	**U**	**S**	**U**
a. Prepares a foam concentrate supply for use				
b. Assembles foam stream components				
c. Masters various foam application techniques				
d. Approaches and retreats from spills as part of a coordinated team.				
e. Performs skill in a safe and proficient manner.				

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

Examiner/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

LIVE FIRE TRAINING #6
Flammable Gas Cylinder Fire

Subject: Fireground Operations **Section 102**

NFPA 1001 6.3.3 **Firefighter II**

OBJECTIVE
Control a flammable gas cylinder fire operating as a member of a team. Given an assignment, a cylinder outside of a structure, an attack line, personal protective equipment, and tools, so that crew integrity is maintained, contents are identified, safe havens are identified prior to advancing, open valves are closed, flames are not extinguished unless the leaking gas is eliminated, the cylinder is cooled, cylinder integrity is evaluated, hazardous conditions are recognized and acted upon, and the cylinder is faced during approach and retreat. (6.3.3)

INSTRUCTIONS - procedures for achieving the objective
You shall operate as member of a team in the proper technique for extinguishing a simulated fire involving a flammable gas cylinder. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
Whenever possible integrate the evaluation of this skill within a consolidated fire ground/emergency scenario. This will allow multiple skills to be evaluated effectively in conjunction with other fire ground/emergency scenario activities.The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Pumper apparatus
Attack hose and nozzles for two lines
Similated flammable gas cylinder

The firefighter trainee shall accomplish the skill wearing appropriate PPE.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

LIVE FIRE TRAINING #6

Flammable Gas Cylinder Fire

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter II	TEST		RETEST	
LIVE FIRE TRAINING #6	**PASS**	**FAIL**	**PASS**	**FAIL**
Control a flammable gas cylinder fire operating as a member of a team. Given an assignment, a cylinder outside of a structure, an attack line, personal protective equipment, and tools, so that crew integrity is maintained, contents are identified, safe havens are identified prior to advancing, open valves are closed, flames are not extinguished unless the leaking gas is eliminated, the cylinder is cooled, cylinder integrity is evaluated, hazardous conditions are recognized and acted upon, and the cylinder is faced during approach and retreat. (6.3.3)				
Simulated fire involving a flammable gas cylinder:	**S**	**U**	**S**	**U**
a. Team executes effective advances and retreats				
b. Properly coordinates the 2 attack lines to ensure team safety				
c. Applies various techniques for water application when needed				
d. Verbally states that cylinder integrity and changing cylinder conditions are assessed as needed				
e. Chooses effective procedures when conditions change				
f. Operates control valves properly				
g. Verbally states that flame on relief valve should not be extinguished				
h. Controls leak and verbally states to let the flame burn out				
i. Performs skill in a safe and proficient manner				

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

Evaluator/Candidate Comments:

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_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

LIVE FIRE TRAINING #7
Coordinate an Interior Attack

Subject: Fireground Operations **Section 102**

NFPA 1001, 6.3.2 **Firefighter II**

OBJECTIVE
Coordinate an interior attack line for team's accomplishment of an assignment in a structure fire, given attack lines, personnel, personal protective equipment, and tools, so that crew integrity is established; attack techniques are selected for the given level of the fire (for example, attic, grade level, upper levels or basement); attack techniques are communicated to the attack team; constant team coordination is maintained; fire growth and development is continuously evaluated; search, rescue, and ventilation requirements are communicated or managed; hazards are reported to the attack team; and incident command is apprised of changing conditions. (6.3.2)

INSTRUCTIONS - procedures for achieving the objective
Given a fire scenario or simulation, you shall coordinate an interior attack, maintain team coordination. You shall communicate attack techniques, fire growth and development, search, rescue and ventilation requirements, and report hazards to incident command. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

If this skill is selected as a designated skill, you will be assigned one of the following:
- Grade level fire
- Above grade level fire
- Below grade level fire
- Attic fire

EXAMINERS NOTE
Whenever possible integrate the evaluation of this skill within a consolidated fire ground/emergency scenario. This will allow multiple skills to be evaluated effectively in conjunction with other fire ground/emergency scenario activities.The firefighter trainee will not be allowed to review the performance steps at the time of testing.

(A.6.3.2) The fire fighter II should be able to coordinate the actions of the interior attack line team at common residential fires and small business fires in the department's district. Complex or large interior fire management should be left to officers: however, this JPR will facilitate the development of the fire fighter II towards effectively handling specific assignments within large fires.

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PREPARATION & EQUIPMENT
Pumper apparatus
Attack hose and nozzles for two lines
Two story structure suitable for simulating a fire attack

The firefighter trainee shall accomplish the skill wearing appropriate PPE for the scenario.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

LIVE FIRE TRAINING #7

Coordinate an Interior Attack

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter II	TEST		RETEST	
LIVE FIRE TRAINING #7	**PASS**	**FAIL**	**PASS**	**FAIL**
Coordinate an interior attack line for team's accomplishment of an assignment in a structure fire, given attack lines, personnel, personal protective equipment, and tools, so that crew integrity is established; attack techniques are selected for the given level of the fire (for example, attic, grade level, upper levels or basement); attack techniques are communicated to the attack team; constant team coordination is maintained; fire growth and development is continuously evaluated; search, rescue, and ventilation requirements are communicated or managed; hazards are reported to the attack team; and incident command is apprised of changing conditions. (6.3.2)				
	S	**U**	**S**	**U**
a. Assembles a team				
b. Chooses attack techniques for various levels of fires				
c. Evaluates and forecasts a fire's growth and development				
d. Selects tools for forcible entry				
e. Incorporates search and rescue procedures and ventilation procedures in the completion of the attack team efforts				
f. Determines developing hazardous building or fire conditions				
g. Performs skill in a safe and proficient manner.				

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

Evaluator/Candidate Comments:

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_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

Maintenance #2

Service and Maintenance of Portable Power Plants and Lighting Equipment

Subject: Prevention, Preparedness, and Maintenance **Section 102**

NFPA 1001 6.5.4 **Firefighter II**

OBJECTIVE

Maintain power plants, power tools, and lighting equipment, given tools and manufacturers' instructions, so that equipment is clean and maintained according to manufacturer and departmental guidelines, maintenance is recorded, and equipment is placed in a ready state or reported otherwise. (6.5.4)

INSTRUCTIONS - procedures for achieving the objective

Given a power plant, electrical cords, and lighting equipment, you will demonstrate and verbalize when the proper procedures are necessary for servicing and maintaining a power plant and lighting equipment. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The examiner shall stop the firefighter trainee if any safety hazard exists. The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Power plant
Electrical cords
Lighting equipment
Gloves
Cloth

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

Maintenance #2

Service and Maintenance of Portable Power Plants and Lighting Equipment

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter II	**TEST**		**RETEST**	
MAINTENANCE #2	**PASS**	**FAIL**	**PASS**	**FAIL**
Maintain power plants, power tools, and lighting equipment, given tools and manufacturers' instructions, so that equipment is clean and maintained according to manufacturer and departmental guidelines, maintenance is recorded, and equipment is placed in a ready state or reported otherwise. (6.5.4)				
	S	**U**	**S**	**U**
a. Selects correct tools				
b. Follows manufacturer and departmental guidelines				
c. Completes recording and reporting procedures				
d. Operates power plants, power tools, and lighting equipment				
e. Performs skill in a safe and proficient manner				

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

Evaluator/Candidate Comments:

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_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

OVERHAUL #2

Protecting Evidence of Fire Cause and Origin

Subject: Fireground Operations **Section 102**

NFPA 1001 6.3.4 **Firefighter II**

OBJECTIVE

Protect evidence of fire cause and origin, given a flashlight and overhaul tools, so that the evidence is noted and protected from further disturbance until investigators can arrive on the scene. (6.3.4)

INSTRUCTIONS - procedures for achieving the objective

You will identify possible causes and area of origin of a fire and protect potential evidence. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

The examiner shall provide suitable evidence of area of origin and cause (e.g. v-pattern, accelerant devices, accidental cause, etc.).

PREPARATION & EQUIPMENT

Various overhaul tools
Appropriate PPE
Flashlight
Evidence of fire cause and origin
Equipment for noting and protecting evidence

The firefighter trainee shall accomplish the skill wearing appropriate PPE.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

OVERHAUL #2

Protecting Evidence of Fire Cause and Origin

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter II	TEST		RETEST	
OVERHAUL #2	**PASS**	**FAIL**	**PASS**	**FAIL**
Protect evidence of fire cause and origin, given a flashlight and overhaul tools, so that the evidence is noted and protected from further disturbance until investigators can arrive on the scene. (6.3.4)				
	S	**U**	**S**	**U**
a. Selects appropriate overhaul tools				
b. Locates the fire's origin area				
c. Recognizes possible causes				
d. Protects the evidence				
e. Performs skill in a safe and proficient manner				

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

Evaluator/Candidate Comments:

_____

_____

_____

_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

PREFIRE PLAN #1
Prepare a Preincident Survey

Subject: Prevention, Preparedness, and Maintenance **Section 102**

NFPA 1001 6.5.3 **Firefighter II**

OBJECTIVE
Prepare a preincident survey, given forms, necessary tools, and an assignment, so that all required occupancy information is recorded, items of concern are noted, and accurate sketches or diagrams are prepared. (6.5.3)

INSTRUCTIONS - procedures for achieving the objective
You will prepare a preincident survey, given forms, necessary tools, and an assignment, so that all required occupancy information is recorded, items of concern are noted, and accurate sketches or diagrams are prepared. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Building to prefire plan
Instrument(s) for diagramming sketches

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

PREFIRE PLAN #1

Prepare a Preincident Survey

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter II	TEST		RETEST	
PREFIRE PLAN #1	**PASS**	**FAIL**	**PASS**	**FAIL**
Prepare a preincident survey, given forms, necessary tools, and an assignment, so that all required occupancy information is recorded, items of concern are noted, and accurate sketches or diagrams are prepared. (6.5.3)				
	S	**U**	**S**	**U**
a. Identifies the components of fire suppression and detection systems				
b. Diagrams the site, buildings, and special features				
c. Detects hazards and special considerations to include in the preincident diagram				
d. Completes all related departmental forms				

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

Evaluator/Candidate Comments:

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_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

INCIDENT REPORT FORM #1
Complete the Incident Report Form

Subject: Fire Department Communications **Section 102**

NFPA 1001 6.2.1 **Firefighter II**

OBJECTIVE
Complete a basic incident report, given the report forms, guidelines, and information, so that all pertinent information is recorded, the information is accurate, and the report is complete. (6.2.1)

INSTRUCTIONS - procedures for achieving the objective
You will be given blank forms and activity sheets from a fire. You will be required to complete and proof the forms using the provided information. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Blank report forms or activity sheets
Scenarios of different types of fire incidents

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

INCIDENT REPORT FORM #1

Complete the Incident Report Form

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

Firefighter II	TEST		RETEST	
INCIDENT REPORT FORM #1	**PASS**	**FAIL**	**PASS**	**FAIL**
Complete a basic incident report, given the report forms, guidelines, and information, so that all pertinent information is recorded, the information is accurate, and the report is complete. (6.2.1)				
	S	**U**	**S**	**U**
a. The ability to determine necessary codes				
b. Proof reports				
c. Operate fire department computers or other equipment necessary to complete reports				

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

Evaluator/Candidate Comments:

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_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Performance Standards Evaluation

RESCUE #1
Demonstration of Extrication Tools

Subject: Rescue Operations **Section 102**

NFPA 1001 6.4.1 **Firefighter II**

OBJECTIVE
Extricate a victim entrapped in a motor vehicle as part of a team, given stabilization and extrication tools, so that the vehicle is stabilized, the victim disentangled without further injury, and hazards are managed. (6.4.1)

INSTRUCTIONS - procedures for achieving the objective
You and designated team members, given a vehicle and appropriate rescue tools, will demonstrate any of the following evolutions which may be required to extricate an entrapped victim of a motor vehicle accident by displacing: 1) a vehicle roof, 2) a vehicle door, 3) a vehicle windshield, 4) a steering wheel or column, and 5) a dashboard. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing. **NOTE:** See NFPA 1001 A 6.4.1 below:

NFPA 1001 A.6.4.1 In the context of this standard, the term *extricate* refers to those activities required to allow emergency medical personnel access to the victim, stabilization of the vehicle, the displacement or removal of vehicle components obstructing victim removal, and the protection of the victim and response personnel from hazards associated with motor vehicle accidents and the use of hand and power tools on a motor vehicle.

PREPARATION & EQUIPMENT
Cribbing and shoring materials
Hydraulic devices
Pneumatic devices
Ratchet devices
Vehicle for extrication evolution

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, and boots. The trainee is not required to wear an SCBA or hood.

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Performance Standards Evaluation

RESCUE #1

Demonstration of Extrication Tools

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site:_____ _____

Firefighter II	TEST		RETEST	
RESCUE #1	**S**	**U**	**S**	**U**
Extricate a victim entrapped in a motor vehicle as part of a team, given stabilization and extrication tools, so that the vehicle is stabilized, the victim disentangled without further injury, and hazards are managed. (6.4.1)				
a. Operates hand and power tools used for forcible entry and rescue as designed				
b. Uses cribbing and shoring material				
c. Chooses and applies appropriate techniques for moving or removing vehicle roofs, doors, windshields, windows, steering wheels or columns, and the dashboard				
d. Performs skill in a safe and proficient manner				

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

Evaluator/Candidate Comments:

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_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Suppression
Performance Standards

Rescue #2
Assist Rescue Operation Teams

Subject: Rescue Operations **Section 102**

NFPA 1001 6.4.2 **Firefighter II**

OBJECTIVE
Assist rescue operation teams, given standard operating procedures, necessary rescue equipment, and an assignment, so that procedures are followed, rescue items are recognized and retrieved in the time as prescribed by the AHJ, and the assignment is completed. (6.4.2)

Requisite Knowledge: The fire fighter's role at a technical rescue operation, the hazards associated with technical rescue operations, types and uses for rescue tools, and rescue practices and goals.

INSTRUCTIONS - procedures for achieving the objective
You will assist a rescue operation team, following accepted standard operating procedures (SOP), necessary rescue equipment, and an assignment. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing. **NOTE:** See NFPA 1001 A 6.4.2 below:

NFPA 1001 A 6.4.2 The Fire Fighter II is not expected to be proficient in technical rescue skills. The Fire Fighter II should be able to help technical rescue teams in their efforts to safely manage structural collapses, trench collapses, cave and tunnel emergencies, water and ice emergencies, elevator and escalator emergencies, energized electrical line emergencies, and industrial accidents.

PREPARATION & EQUIPMENT
Department Rescue SOPs or recognized safety practices of the AHJ
Various rescue equipment used by AHJ
Scenarios based on equipment and SOPs used by AHJ

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, and boots. The trainee is not required to wear a SCBA or hood **unless required by the scenario**.

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Suppression
Performance Standards

Rescue #2
Assist Rescue Operation Teams

Candidate:_____ Notes:_____

Examiner:_____ _____

School: _____ _____

Test Site: _____ _____

Firefighter II	TEST		RETEST	
RESCUE #2	**PASS**	**FAIL**	**PASS**	**FAIL**
Assist rescue operation teams, given standard operating procedures, necessary rescue equipment, and an assignment, so that procedures are followed, rescue items are recognized and retrieved in the time as prescribed by the AHJ, and the assignment is completed. (6.4.2)				
	S	**U**	**S**	**U**
a. Identifies and retrieves various types of rescue tools				
b. Establishes public barriers				
c. Assists rescue teams as a member of the team when assigned				
d. Performs skill in a safe and proficient manner				

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

Evaluator/Candidate Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Suppression
Performance Standards

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_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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INSTRUCTIONAL SKILLS MANUAL

BASIC FIRE SUPPRESSION

EFFECTIVE JANUARY 1, 2013

Texas Commission on Fire Protection
P.O. Box 2286, Austin, Texas 78768-2286 (512) 936-3838

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - COMMUNICATION #3
Receiving an Alarm

Subject: Fire Department Communications **Section 101**

NFPA 1001 5.2.2 **Firefighter I**

OBJECTIVE
The firefighter trainee shall explain the procedures for receiving an alarm from the fire department dispatcher or a report of an emergency from the public and demonstrate appropriate action.

INSTRUCTIONS - procedures for achieving the objective
Given a call from a dispatcher, or an emergency from the public, you will explain the procedures for receiving an alarm from the dispatcher by verbalizing how the alarm is received. Then, when given a simulated alarm, you will verbally explain the appropriate actions for recording and acknowledging the alarm. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
dispatched call (may be simulated)
paper and pencil

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - COMMUNICATION #3

Receiving an Alarm

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

INSTRUCTIONAL SKILLS				
Firefighter I	**TEST**		**RETEST**	
COMMUNICATION #3	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall explain the procedures for receiving an alarm from the fire department dispatcher or a report of an emergency from the public and demonstrate appropriate action. (5.2.2)	**S**	**U**	**S**	**U**
a. *Verbalizes how the alarm is received*				
b. Records the type of incident				
c. Records the incident address				
d. Acknowledges the alarm				
e. Records the responding equipment				

Evaluator/Candidate Comments:

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_____

_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

COMMUNICATION #4

Receiving a Business or Personal Telephone Call

Subject: Fire Department Communications **Section 101**

NFPA 1001 5.2.2 **Firefighter I**

OBJECTIVE

Receive a telephone call, given a fire department phone, so that procedures for answering the phone are used and the caller's information is relayed.

INSTRUCTIONS - procedures for achieving the objective

Given a fire department business phone and equipment for recording information, you will verbally explain the procedures for receiving a business telephone call on the fire department phone. Then, you will demonstrate the procedures by receiving a simulated telephone call. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Dispatched call (may be simulated)
Non-testing personnel to place the simulated call
Equipment used for recording this information as determined by the authority having jurisdiction, (examples: paper and pencil, dry erase board, etc.)

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

COMMUNICATION #4
Receiving a Business or Personal Telephone Call

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

INSTRUCTIONAL SKILLS				
Firefighter I	**TEST**		**RETEST**	
COMMUNICATION #4	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall verbally explain the procedures for receiving a business telephone call on the fire department phone. Then, the firefighter trainee shall demonstrate the procedure by receiving a simulated telephone call.	**S**	**U**	**S**	**U**
a. Verbalizes a correct explanation of the procedures				
b. Answers the call promptly and courteously				
c. Demonstrates good verbal skills for telephone communications (pleasant, correct volume and tone)				
d. Has no “open line” or extended time on hold for caller				
e. Posts or delivers message promptly to intended recipient				
f. Terminates the call courteously				
g. Message is accurate and complete				
h. Followed correct procedures				

Evaluator/Candidate Comments:

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_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-FORCIBLE ENTRY #1

Identify, Carry, and Use the Correct Tool(s)

Subject: Fireground Operations

NFPA 1001 5.3.4 **Firefighter I**

OBJECTIVE

The firefighter trainee, given a selection of forcible entry tools, shall select, identify, and carry the correct tool(s) as it applies to the individual performance skills listed below. The trainee shall simulate the correct method of opening any of the following doors, windows, walls, and partitions. The trainee will be required to verbalize key points while simulating the individual performance skills. The trainee will be scored on three performance skills.

INSTRUCTIONS: Procedures for achieving the objectives

Given a selection of forcible entry tools, you shall select, identify, and safely carry the correct tool(s) as it applies to the individual performance skills listed below. You shall simulate the correct method of opening any of the following doors, windows, walls, and partitions. **You will be required to verbalize the key points while simulating the individual steps.** You will be scored on three performance skills. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE:

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT:

Pry bar
Halligan tool
Pick-head axe
Flat-head axe
Pike pole
Hydraulic extrication tool
K-tool

The firefighter trainee shall accomplish the skills wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-FORCIBLE ENTRY #1

Identify, Carry, and Use the Correct Tool(s)

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Forcible Entry #1	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, given a selection of forcible entry tools, shall select, identify, and carry the correct tool(s) as it applies to the individual performance skills listed below. The trainee shall simulate the correct method of opening any of the following doors, windows, walls, and partitions. The trainee will be required to verbalize key points while simulating the individual performance skills. The trainee will be scored on three performance skills.	**S**	**U**	**S**	**U**
Tool #1 (Doors that open toward the firefighter)				
a. Correctly verbalizes the type of door				
b. Selects the proper tool(s)				
c. Inserts the blade of the tool between the door and jamb near the lock				
d. Forces the blade in and against the rabbet or stop				
e. Pries the tool bar away from the door to move the door and jamb apart				
f. Pulls or pries the door open with another tool until the lock clears the keeper				
Tool #2 (Doors that open away from the firefighter where stops are used)				
a. Correctly verbalizes the type of door				
b. Selects the proper forcible entry tool(s)				
c. Bumps the cutting edge of the tool against the stop to break the paint or varnish.				
d. Loosens the stop at the lock or removes the lock completely				
e. Forces the blade between the door and jamb				
f. Makes initial pry after blade is inserted at least half way				
g. With full bite, pries the door away from the jamb				

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Tool #3 (Doors that open away from the firefighter and have a rabbet jamb)				
a. Correctly verbalizes the type of door				
b. Selects the proper forcible entry tool(s)				
c. Places the blade of the tool flat against the dor and inserts the blade (or tool edge) between the rabbet and the door				
d. Makes short pries with the first tool to spread the jamb				
e. Works the blade of the second tool between the door and the jamb, hammering the blade well into the opening				
f. Pries the door away from the jamb until the bolt passes the keeper				
Tool #4 (Door opened through the lock)				
a. Identifies the type of lock				
b. Selects the correct tool (K-tool) to open the lock				
c. Forces the K-tool into the correct position				
d. Inserts the prying tool into the metal loop of the K-tool				
e. Pries the cylinder from the door (using the K-tool as a fulcrum)				
f. Inserts the key into the hold made by the removed cylinder				
g. Operates the locking bolt by manipulating/rotating to the open position				
Tool #5 (Sliding Door)				
a. Chooses the correct tool(s)				
b. Inserts the blade between the jamb and the door at the lock				
c. Pries the door away from the jamb				
d. Verbalizes if the patio door is locked or blocked with a bar, the firefighter trainee should try another entrance or break the glass				
Tool #6 (Overhead Door)				
a. Chooses the correct tool(s)				
b. Locates the lock				
c. If possible, breaks the panel and reaches in to unlock the door or pulls the manual door release on a garage door opener				
d. Pries up on the door at the bottom				
e. Once the door is raised, blocks the door open				
For All Tools				
Uses all tools safely				

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-FORCIBLE ENTRY #2

Identify, Carry, and Use the Correct Tool(s)

Subject: Fireground Operations

NFPA 1001 5.3.4 **Firefighter I**

OBJECTIVE

The firefighter trainee, given a selection of forcible entry tools, shall select, identify, and carry the correct tool(s) as it applies to the individual performance skills listed below. The trainee shall simulate the correct method of opening any of the following doors, windows, walls, and partitions. The trainee will be required to verbalize key points while simulating the individual performance skills. The trainee will be scored on three performance skills.

INSTRUCTIONS: Procedures for achieving the objectives

Given a selection of forcible entry tools, you shall select, identify, and safely carry the correct tool(s) as it applies to the individual performance skills listed below. You shall simulate the correct method of opening any of the following doors, windows, walls, and partitions. **You will be required to verbalize the key points while simulating the individual steps.** You will be scored on three performance skills. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Pry bar
Halligan tool
Pick-head axe
Flat-head axe
Pike pole
Hydraulic extrication tool
K-tool

The firefighter trainee shall accomplish the skills wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-FORCIBLE ENTRY #2

Identify, Carry, and Use the Correct Tool(s)

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Forcible Entry #2	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, given a selection of forcible entry tools, shall select, identify, and carry the correct tool(s) as it applies to the individual performance skills listed below. The trainee shall simulate the correct method of opening any of the following doors, windows, walls, and partitions. The trainee will be required to verbalize key points while simulating the individual performance skills. The trainee will be scored on three performance skills.	**S**	**U**	**S**	**U**
Checkrail Windows				
a. Chooses the correct tool(s)				
b. Locates the locking device				
c. Pries up on the lower sash from the center				
d. If this fails or the window is of metal construction, breaks the glass to unlock window				
Casement Windows				
a. Chooses the correct tool(s)				
b. Breaks the lowest pane of glass				
c. Cuts or forces the screen				
d. Unlocks the window				
e. Operates the crank(s)				
f. Completely removes the screen				
Projected Windows				
a. Chooses the correct tool(s)				
b. Breaks the lowest pane of glass				
c. Unlocks the window				
d. Operates the crank(s)				

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Awning or Jalousie Windows				
a. Chooses the correct tool(s)				
b. Removes the necessary slats of glass to gain entry				
c. Verbalizes another opening should be located, if possible				
All Windows				
Carries and uses all tools safely				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-FORCIBLE ENTRY #3

Identify, Carry, and Use the Correct Tool(s)

Subject: Fireground Operations

NFPA 1001 5.3.4 **Firefighter I**

OBJECTIVE

The firefighter trainee, given a selection of forcible entry tools, shall select, identify, and carry the correct tool(s) as it applies to the individual performance skills listed below. The trainee shall simulate the correct method of opening any of the following doors, windows, walls, and partitions. The trainee will be required to verbalize key points while simulating the individual performance skills. The trainee will be scored on three performance skills.

INSTRUCTIONS: Procedures for achieving the objectives

Given a selection of forcible entry tools, you shall select, identify, and safely carry the correct tool(s) as it applies to the individual performance skills listed below. You shall simulate the correct method of opening any of the following doors, windows, walls, and partitions. **You will be required to verbalize the key points while simulating the individual steps.** You will be scored on three performance skills. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Pry bar
Halligan tool
Pick-head axe
Flat-head axe
Pike pole
Hydraulic extrication tool
K-tool

The firefighter trainee shall accomplish the skills wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-FORCIBLE ENTRY #3

Identify, Carry, and Use the Correct Tool(s)

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Forcible Entry #3	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, given a selection of forcible entry tools, shall select, identify, and carry the correct tool(s) as it applies to the individual performance skills listed below. The trainee shall simulate the correct method of opening any of the following doors, windows, walls, and partitions. The trainee will be required to verbalize key points while simulating the individual performance skills. The trainee will be scored on three performance skills.	**S**	**U**	**S**	**U**
Masonry Walls				
a. Chooses the correct tool(s)				
b. Correctly uses the forcible entry tool				
Metal Walls				
c. Chooses the correct tool(s)				
d. Sounds for studs				
e. Cuts along studs or other supports				
f. Watches for electrical wiring and pipes in the walls				
g. After cuts are made, folds the metal back out of the way				
Wood Frame Walls				
a. Chooses the correct tool(s)				
b. Removes siding				
c. Sounds for studs				
d. Watches for electrical wiring and pipes in the walls				
e. Cuts along studs				
Partition Walls				
a. Chooses the correct tool(s)				
b. Opens the partition as to the type of materials above				

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

For All Walls				
Carries and uses all tools safely				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-FIRE PROTECTION SYSTEMS #3

Locating the Main Control Valve

Subject: Fireground Operations

NFPA 1001 5.3.14 **Firefighter I**

OBJECTIVE

The firefighter trainee shall locate the Main Control Valve on a sprinkler system and correctly identify the position of the valve. The trainee shall close the valve fully, then re-open the valve fully. The trainee shall verbalize special conditions for the valve when placing the system in service.

INSTRUCTIONS - procedures for achieving the objective

You shall locate the Main Control Valve on a sprinkler system. You will then correctly identify and verbalize the position of the valve to the evaluator. You shall fully close the valve, then fully re-open the valve. After operating the valve, you shall verbalize special conditions for the valve when placing the system in service. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the above identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

An indicating control valve for a sprinkler system

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-FIRE PROTECTION SYSTEMS #3

Locating the Main Control Valve

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Fire Protection Systems #3	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall locate the Main Control Valve on a sprinkler system and correctly identify the position of the valve. The trainee shall close the valve fully, then re-open the valve fully. The trainee shall verbalize special conditions for the valve when placing the system in service.	**S**	**U**	**S**	**U**
a. Locates the main control valve				
b. Verbally identifies the type of control valve				
c. Verbalizes the position of the valve (open or closed)				
d. Completely closes the conrol valve				
e. Re-opens the control valve completely				
f. Verbally indicates that valve should be locked in the open position				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-FIRE PROTECTION SYSTEMS #5

Stopping the Flow of Water from a Sprinkler Head
and Identifying Type and Temperature Classification

Subject: Fireground Operations

NFPA 1001 5.3.14 **Firefighter I**

OBJECTIVE
The firefighter trainee shall demonstrate the proper procedure for stopping the flow of water from a sprinkler head using a sprinkler stop or wedge. The trainee shall identify the style of sprinkler head, temperature rating, and the conditions at which the control valve may be closed.

INSTRUCTIONS - procedures for achieving the objective
While wearing full protective clothing, you shall demonstrate the proper procedure for stopping the flow of water from a sprinkler head using a sprinkler stop or wedge. You shall identify and verbalize to the evaluator the style of sprinkler head, temperature rating, and the conditions at which the system control valve may be closed. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE:
The firefighter trainee will not be allowed to review the performance steps at the time of testing. A mock-up for the objective can be created by using a section of pipe with one sprinkler head connected and supplied by a garden hose.

PREPARATION & EQUIPMENT
Sprinkler system or mock-up
Open sprinkler head
Replacement sprinkler head
Wood wedges or commercially made stopper

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots and SCBA.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-FIRE PROTECTION SYSTEMS #5

Stopping the Flow of Water from a Sprinkler Head
and Identifying Type and Temperature Classification

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Fire Protection Systems #5	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall demonstrate the proper procedure for stopping the flow of water from a sprinkler head using a sprinkler stop or wedge. The trainee shall identify the style of sprinkler head, temperature rating, and the conditions at which the control valve may be closed.	**S**	**U**	**S**	**U**
a. Inserts the sprinkler stop(s) without complication				
b. Adequately stops the flow of water				
c. Verbally identifies that the sprinkler head is either upright or pendant style				
d. Given a sprinkler head, verbally identifies the temperature classification				
e. Verbally states the control valve is not to be closed unless directed by the Chief or officer in charge				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-HOSE #1

Single Line Extension and Nozzle Operation

Subject: Fireground Operations

NFPA 1001 5.3.7, 5.3.10 **Firefighter I**

OBJECTIVE

The firefighter trainee shall demonstrate the proper method of converting and extending a charged 2½" or 3" line into one 1½" or 1¾" attack line and shall operate a nozzle. The trainee shall accomplish the skill in 5 minutes or less.

INSTRUCTIONS - procedures for achieving the objective

While wearing full protective clothing and a Self-Contained Breathing Apparatus (SCBA), you shall demonstrate the proper method of converting and extending a charged hose line into a smaller attack line. You shall demonstrate the open and closed nozzle positions and any stream adjustments that are characteristic of the nozzle. You will have 5 minutes to complete this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed the identified steps. Do you understand these instructions?

EXAMINER NOTE

All extra equipment to perform this evolution shall be placed 5 feet from the coupling of the section to be extended. The extra hose shall be rolled with the female coupling exposed. The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

2½" nozzle
1½" adjustable nozzle
100 feet of 1½" or 1¾" hose
50 feet of 2½" or 3" hose
Spanner Wrenches
Gated Wye
Siamese or similar hose appliance
Hose Clamp
Hydrant or fire truck can be used for water supply

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, coat, trousers, boots, gloves and SCBA. Firefighter trainee will not don face piece or hood.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-HOSE #1

Single Line Extension and Nozzle Operation

Trainee: _____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Hose #1	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall demonstrate the proper method of converting and extending a charged 2½" or 3" line into one 1½" or 1¾" attack line and shall operate a nozzle. The trainee shall accomplish the skill in 5 minutes or less.	**S**	**U**	**S**	**U**
a. Locates gated wye, Siamese or similar appliance				
b. Locates attack nozzle				
c. Brings 50 feet of 1½" or 1¾" hose to 2½" nozzle				
d. Applies hose clamp correctly at approximately 3 – 5 feet behind 2½" nozzle and opens nozzle				
e. Removes 2½" nozzle, attaches appliance and attaches 50 feet of 1½" or 1¾" hose				
f. Extends attack line out and attaches nozzle				
g. When coupling and uncoupling, uses an approved method				
h. Slowly releases hose clamp while standing to the side				
i. Slowly opens appliance				
j. Opens nozzle				
k. Demonstrates all stream adjustments characteristic of the nozzle				
l. Slowly closes nozzle				
m. Completes skill in allotted time				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-HOSE #2
Demonstrate Proper Connection of Different Size Couplings
and Use of Hose Adapters

Subject: Fireground Operations

NFPA 1001 5.3.10 **Firefighter I**

OBJECTIVE
The firefighter trainee, using two sections of fire hose of different diameters, shall demonstrate connecting the female ends of the hose together using an approved coupling method. The trainee shall accomplish the skill in 1½ minutes or less.

INSTRUCTIONS - procedures for achieving the objective
While wearing full protective clothing and a Self-Contained Breathing Apparatus (SCBA), you shall demonstrate connecting the female ends of two sections of fire hose of different diameters using an approved coupling method. You will have a maximum time limit to complete this skill of 1½ minutes. You will begin on my instruction to start. The skill will end when you state to me that you have completed the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
50 feet of 1½" or 1¾" fire hose
50 feet of 2½" or 3" fire hose
Reducer 2½" to 1½"
Double male coupling
Double female coupling
Assorted hose adapters and appliances

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA. Gloves shall be optional. Firefighter trainee will not don face piece or hood.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-HOSE #2

Demonstrate Proper Connection of Different Size Couplings
and Use of Hose Adapters

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Hose #2	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, using two sections of fire hose of different diameters, shall demonstrate connecting the female ends of the hose together using an approved coupling method. The trainee shall accomplish the skill in 1½ minutes or less.	**S**	**U**	**S**	**U**
a. Selects appropriate adapters				
b. Makes adaptations, adds connections using approved techniques				
c. Completes skill in allotted time				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-HOSE #3

Procedure for Connecting Hose to a Standpipe

Subject: Fireground Operations

NFPA 1001 5.3.10 **Firefighter I**

OBJECTIVE

The firefighter trainee, while wearing full protective clothing and a Self-Contained Breathing Apparatus (SCBA), and given a standpipe connection and the proper equipment, shall demonstrate carrying the hose into the building using proper techniques. The trainee shall accomplish the skill in 5 minutes or less.

INSTRUCTIONS - procedures for achieving the objective

While wearing full protective clothing and a SCBA, you shall demonstrate the proper method of carrying hose into a building, connecting it to a standpipe, and advancing the hose to its entire length. You shall complete the mandatory steps while performing this skill. You have 5 minutes to complete this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

A designated point will be determined by the staff examiner based on the testing site configuration. The staff examiner will designate the fire floor. The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Appropriate hose adapters
100 feet of 1 ½" hose or larger
Standpipe connection or equivalent
Spanner wrenches
Nozzle

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA. Firefighter trainee will not don face piece.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-HOSE #3

Procedure for Connecting Hose to a Standpipe

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Hose #3	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, while wearing full protective clothing and a Self-Contained Breathing Apparatus (SCBA), and given a standpipe connection and the proper equipment, shall demonstrate carrying the hose into the building using proper techniques. The trainee shall accomplish the skill in 5 minutes or less.	**S**	**U**	**S**	**U**
a. Arranges hose and nozzle in an effective manner for deployment				
b. Obtains all necessary equipment (a spanner wrench, adapters, etc.)				
c. Advances the hose into the structure without hesitation				
d. Uncaps discharge and hooks hose up to a standpipe				
e. Advances the hose line to a designated point				
f. Completes skill in allotted time				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-HOSE #4
Replacing Burst Section of Hose

Subject: Fireground Operations

NFPA 1001 5.3.10 **Firefighter I**

OBJECTIVE
The firefighter trainee shall demonstrate the proper method of replacing a burst section of 2 ½" or 3" hose line. The trainee shall accomplish the skill in 6 minutes.

INSTRUCTIONS - procedures for achieving the objective
While wearing full protective clothing and a Self-Contained Breathing Apparatus (SCBA), you shall demonstrate the proper method of replacing a burst section of 2½" or 3" hose line. You shall complete the mandatory steps while performing this skill. You have 6 minutes to complete this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
All extra equipment to perform this evolution shall be placed 5 feet from the coupling of the section to be replaced. The extra hose shall be rolled with the female coupling exposed. The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
300 feet of 2 ½" or 3" hose
Appropriate nozzle for hose size
Hose clamp
Spanner wrench set
Hydrant or fire apparatus can be used for water supply.

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA. <u>Firefighter trainee will not don face piece.</u>

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-HOSE #4

Replacing Burst Section of Hose

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Hose #4	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall demonstrate the proper method of replacing a burst section of 2½" or 3" hose line. The trainee shall accomplish the skill in 6 minutes.	**S**	**U**	**S**	**U**
a. Applies a hose clamp approximately 3 to 5 feet behind coupling of damaged section				
b. Brings two additional sections of hose				
c. Replaces one defective section with two additional lengths				
d. Extends hose, avoiding kinks and damage to coupling				
e. Slowly releases hose clamp while standing to the side				
f. Completes skill in allotted time				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills -HOSE #7

Hoisting an Uncharged 2½" or 3" Hose Line to an Upper Landing

Subject: Fireground Operations

NFPA 1001 5.3.10 **Firefighter I**

OBJECTIVE

The firefighter trainee, given the necessary equipment and assistance, shall demonstrate hoisting an uncharged 2½" or 3" hose line to an upper landing. The trainee shall then advance an uncharged 1½" or 1¾" hose line into a structure and up or down an interior stairway.

INSTRUCTIONS - procedures for achieving the objective

You shall demonstrate the proper method of hoisting an uncharged 2½" or 3" hose line to a second floor. You shall then advance an uncharged 1½" or 1¾" hose line into a structure and up or down an interior stairway. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

3 sections of 2 ½" or 3" hose
2 sections of 1 ½" or 1 ¾" hose
Rope
Appropriate nozzle(s) for each hose line

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots and SCBA.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-HOSE # 7

Hoisting an Uncharged 2½" or 3" Hose Line to an Upper Landing

Trainee: _____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Hose #7	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, given the necessary equipment and assistance, shall demonstrate hoisting an uncharged 2½" or 3" hose line to an upper landing. The trainee shall then advance an uncharged 1½" or 1¾" hose line into a structure and up or down an interior stairway.	**S**	**U**	**S**	**U**
Hoisting an uncharged hose line (2 ½ - 3 inch):				
a. Arranges necessary equipment in an organized manner				
b. Safely hoists uncharged hose line to the roof or upper landing				
c. Keeps rope and hitches next to building with nozzle away from the building				
d. Raises hose and nozzle effectively and efficiently				
Uncharges hose line inside structure (1 ½ - 1 ¾ inch):				
a. Effectively advances hose line wth partner to door				
b. Arranges necessary equipment in an organized manner				
c. Safely advances uncharged line to a second floor landing				
d. Feels the door with back of hand				
e. Bleeds air out of line before entering door				
f. Sets nozzle pattern before entering door				
g. Stays low while entering doorway				
h. Advances hose up a stairway, preventing kinks or complications, then advances hose back down stairway				

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-HOSE #8

Advance a Charged Attack Line Up the Ladder
and Operate the Nozzle From the Ladder

Subject: Fireground Operations

NFPA 1001 5.3.10 **Firefighter I**

OBJECTIVE
The firefighter trainee, given a 24 foot extension ladder in place, with full protective clothing and working with another team member, shall advance a charged attack line 1 ½ inch or larger up the ladder and operate the nozzle from the ladder.

INSTRUCTIONS - procedures for achieving the objective
Given a 24 foot extension ladder in place and working with another team member, you shall advance a charged 1½ inch attack line or larger up the ladder to a minimum height of 14 feet (or 2nd floor landing). You shall operate the nozzle from the ladder only after it is secured in place and you are secured on the ladder with a leg lock. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

SAFETY NOTE
Additional firefighters shall be utilized to heel the ladder and advance the hose as necessary.

PREPARATION & EQUIPMENT
24 foot extension ladder
1 ½" or 2 ½" hose
1 ½" or 2 ½" nozzle
Rope or hose strap

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA. Trainee shall not don face piece.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-HOSE #8

Advance a Charged Attack Line up the Ladder
and Operate the Nozzle From the Ladder

Trainee: _____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Hose #8	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, given a 24 foot extension ladder in place, with full protective clothing and working with another team member, shall advance a charged attack line 1½ inch or larger up the ladder and operate the nozzle from the ladder	**S**	**U**	**S**	**U**
The firefighter trainee:				
a. Is positioned on the ladder with a leg lock on the opposite side from the nozzle or uses a life safety belt				
b. Has the other firefighter push the charged hose line up the ladder to him				
c. Projects the nozzle through the ladder rungs				
d. Secures the nozzle and hose with a rope or rope hose tool				
e. Opens the nozzle and flows water in a controlled manner				
f. Conducts the exercise in a safe and efficient way				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-HOSE #11

Coupling and Uncoupling Two Lengths of Fire Hose

Subject: Fireground Operations

NFPA 1001 5.3.10 **Firefighter I**

OBJECTIVE

The firefighter trainee shall demonstrate the proper method of coupling and uncoupling two lengths of fire hose using the following methods: (1) Knee-press, (2) Stiff arm, (3) Spanner wrench. A second person will assist with the stiff arm method.

INSTRUCTIONS - procedures for achieving the objective

You shall demonstrate the proper method of coupling and uncoupling two lengths of fire hose using the following methods: (1) Knee-press, (2) Stiff arm, (3) Spanner wrench. You will have a second person for the stiff arm method. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

2 lengths of 1 ½" or larger hose
Spanner wrench set

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA. Trainee shall not don face piece.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-HOSE #11

Coupling and Uncoupling Two Lengths of Fire Hose

Trainee: _____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Ladders #11	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall demonstrate the proper method of coupling and uncoupling two lengths of fire hose using the following methods: (1) Knee-press, (2) Stiff arm, (3) Spanner wrench. A second person will assist with the stiff arm method.	**S**	**U**	**S**	**U**
a. Demonstrates the knee-press method				
b. Demonstrates the stiff arm (two person) method				
c. Demonstrates the spanner wrench method				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-HOSE #12

Performing Two Types of Hose Carries

Subject: Fireground Operations

NFPA 1001 5.3.10 **Firefighter I**

OBJECTIVE

The firefighter trainee shall demonstrate the proper method of performing two types of hose carries: the accordion shoulder carry and the single section shoulder loop carry.

INSTRUCTIONS - procedures for achieving the objective

You shall demonstrate the proper method of performing two types of hose carries, the accordion shoulder carry and the single section shoulder loop carry. You shall pick up the entire length of hose, then carry it a minimum of 20 feet. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The hose shall be laid straight out. The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

1 - 50 foot section of 2 ½" or 3" hose

The firefighter trainee shall accomplish the skill wearing helmet, gloves, trousers, and boots.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-HOSE #12

Performing Two Types of Hose Carries

Trainee: _____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Hose #12	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall demonstrate the proper method of performing two types of hose carries: the accordion shoulder carry and the single section shoulder loop carry.	**S**	**U**	**S**	**U**
Accordion Shoulder Carry:				
a. Grasps either of the two couplings and places it over the shoulder with the coupling behind the body at approximately waist height				
b. Holds the hose in front of the body and, while walking sowly forward,forms a loop that hangs approximately at knee height in front of the body				
c. While walking, guides the hose back over the same shoulder to form a loop that hangs at approximately knee height behind the body				
d. Walks slowly down the hose, forming alternate loops in front of and behind the body until the entire hose is picked up				
e. Carries the hose at least 20 feet in a controlled manner				
Single Section Shoulder Loop Carry:				
a. Places one end of the hose over the shoulder so that the coupling hangs at approximately waist height				
b. Steps forward to form an approximate 3-foot loop on the ground behind, then picks up the hose at the closest point				
c. Raises the loop and lays it over the shoulder without twisting or turning it over (expect loop to have a half-twist) and adjusts the loop so that the bottom is approximately mid-calf				

d. Picks up entire length of hose and carries it at least 20 feet in a controlled manner				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - HOSE #13

Loading Three Types of Hose Loads

Subject: Prevention, Preparedness, and Maintenance **Section 101**

NFPA 1001 5.5.2 **Firefighter I**

OBJECTIVE

The firefighter trainee, working with another team member, shall properly demonstrate loading three types of hose loads:

1. Accordion
2. Horseshoe
3. Flat

INSTRUCTIONS - procedures for achieving the objective

Working with another team member, you shall properly demonstrate loading three types of hose loads:

1. Accordion
2. Horseshoe
3. Flat

You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

2 sections of 2½" or larger hose

The firefighter trainee shall accomplish the skill wearing gloves.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - HOSE #13

Loading Three Types of Hose Loads

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

INSTRUCTIONAL SKILLS				
Firefighter 1	**TEST**		**RETEST**	
HOSE #13	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, working with another team member, shall properly demonstrate loading three types of hose loads: accordion, horseshoe and flat.				
	S	**U**	**S**	**U**
a. Demonstrates the accordion hose load				
b. Demonstrates the horseshoe hose load				
c. Demonstrates the flat hose load				

Evaluator/Candidate Comments:

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Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-HOSE #14

Advancing Charged and Uncharged Attack Lines

Subject: Fireground Operations

NFPA 1001 5.3.7, 5.3.10, 5.3.13 **Firefighter I**

OBJECTIVE

The firefighter trainee, given the necessary equipment and assistance, shall demonstrate advancing both charged and uncharged attack lines of two different sizes, 1½" or larger, from a pumper both up and down an outside stairway.

INSTRUCTIONS - procedures for achieving the objective

You shall demonstrate the proper method of advancing both charged and uncharged attack lines of two different sizes up an outside stairway to a second floor, then down an outside stairway to the lower floor. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Pumper
3 sections of 1 ½" and 1 ¾" hose
Rope
Appropriate nozzle(s) for each hose line

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots and SCBA.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-HOSE #14

Advancing Charged and Uncharged Attack Lines

Trainee: _____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Hose #14	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, given the necessary equipment and assistance, shall demonstrate advancing both charged and uncharged attack lines of two different sizes, 1½" or larger, from a pumper both up and down an outside stairway.	**S**	**U**	**S**	**U**
1 ½ inch charged line:				
a. Effectively advances hose line with partner to the stairs				
b. Arranges necessary equipment in an organized manner				
c. Safely advances charged line to the second floor landing				
d. Feels the door with back of hand				
e. Bleeds air out of line before entering door				
f. Sets nozzle pattern before entering door				
g. Stayes low while entering the doorway				
h. Advances hose down a stairway while preventing kinks or complications				
1 ¾ inch charged line:				
a. Effectively advances hose line with partner to the stairs				
b. Arranges necessary equipment in an organized manner				
c. Safely advances charged line to the second floor landing				
d. Feels the door with back of hand				
e. Bleeds air out of line before entering door				
f. Sets nozzle pattern before entering door				
g. Stayes low while entering the doorway				
h. Advances hose down a stairway while preventing kinks				

or complications				
1 ½ inch uncharged line:				
a. Effectively advances hose line with partner to the stairs				
b. Arranges necessary equipment in an organized manner				
c. Safely advances uncharged line to the second floor landing				
d. Feels the door with back of hand				
e. Bleeds air out of line before entering door				
f. Sets nozzle pattern before entering door				
g. Stayes low while entering the doorway				
h. Advances hose down a stairway while preventing kinks or complications				
1 ¾ inch uncharged line:				
a. Effectively advances hose line with partner to the stairs				
b. Arranges necessary equipment in an organized manner				
c. Safely advances uncharged line to the second floor landing				
d. Feels the door with back of hand				
e. Bleeds air out of line before entering door				
f. Sets nozzle pattern before entering door				
g. Stayes low while entering the doorway				
h. Advances hose down a stairway while preventing kinks or complications				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - HOSE #15

Hand Laying Supply Line

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.15 **Firefighter I**

OBJECTIVE

Connect a fire department pumper to a water supply as a member of a team, given supply or intake hose, hose tools, and a fire hydrant or static water source, so that connections are tight and water flow is unobstructed. (NFPA 1001, 5.3.15)

INSTRUCTIONS - procedures for achieving the objective

Given the proper equipment as a member of a team, you shall demonstrate the proper method of hand laying a given size and length of supply line from a pumper to a water source. You will be evaluated on your individual performance. You will begin on my instruction to start. The skill will end when the final performing team member states to me that all of the identified steps have been completed. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Pumper
Sufficient amount of supply hose
Water source
Necessary adapters and tools

The firefighter trainee shall accomplish the skill wearing appropriate PPE.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - HOSE #15

Hand Laying Supply Line

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

INSTRUCTIONAL SKILLS				
Firefighter 1	**TEST**		**RETEST**	
HOSE #15	**PASS**	**FAIL**	**PASS**	**FAIL**
Connect a fire department pumper to a water supply as a member of a team, given supply or intake hose, hose tools, and a fire hydrant or static water source, so that connections are tight and water flow is unobstructed. (NFPA 1001, 5.3.15)				
Firefighter #1	**S**	**U**	**S**	**U**
a. The ability to hand lay a supply hose				
b. Make hydrant-to-pumper hose connections for forward and reverse lays				
Firefighter #2	**S**	**U**	**S**	**U**
a. Positions at the tailboard facing the direction of travel				
b. Brings the hose from behind back so that the rear fold ends at the back of the knee				
c. Continues to make knee-high folds until the appropriate amount of hose is loaded				
d. Hold the hose to prevent it from slipping off the shoulder				
e. Moves forward approximately 15 feet (5 meters)				
f. Advance the hose with firefighter #3 toward the water source while flaking hose off the shoulder				
g. Uses adapters and tools to connect hose to the water supply				
Firefighter #3	**S**	**U**	**S**	**U**
a. Positions at the tailboard facing the direction of travel				
b. Loads hose onto the shoulder in the same manner as FF#2, making knee-high folds until the appropriate amount of hose is loaded				

c. Advance the hose with firefighter #2 toward the water source while flaking hose off the shoulder				

Evaluator/Candidate Comments:

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_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
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TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - HOSE #16

Inspecting for Damage, Cleaning, and Maintenance
of Hose, Couplings, and Nozzles

Subject: Prevention, Preparedness, and Maintenance **Section 101**

NFPA 1001 5.5.2 **Firefighter I**

OBJECTIVE
The firefighter trainee shall demonstrate the procedures for cleaning, maintaining, and inspecting for damaged fire hose, couplings, and nozzles.

INSTRUCTIONS - procedures for achieving the objective
You shall demonstrate the procedures for cleaning, maintaining, and inspecting for damage on: 1) fire hose, 2) nozzles, 3) hose couplings. You will be required to verbalize key steps while performing this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
1½ inch or larger fire hose
1½ inch or larger nozzle

The firefighter trainee shall accomplish the skill wearing helmet and boots.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - HOSE #16

Inspecting for Damage, Cleaning, and Maintenance
of Hose, Couplings, and Nozzles

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

INSTRUCTIONAL SKILLS				
Firefighter 1	**TEST**		**RETEST**	
HOSE #16	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall demonstrate the procedures for cleaning, maintaining, and inspecting for damaged fire hose, couplings, and nozzles.				
Nozzle	**S**	**U**	**S**	**U**
a. Checks nozzle bail or handle for function by moving it to the “OPEN” and “CLOSED” positions				
b. Checks the gallonage setting for function by moving it to all of the various gallonage settings				
c. Checks the fog rotating ring for function by rotating it				
d. Checks the nozzle pattern adjustment for function by moving it to all the different settings				
e. Checks nozzle gasket for defects, age, and ability to return to normal shape by pinching the gasket between the thumb and index fingers				
Fire hose	**S**	**U**	**S**	**U**
a. Checks the expansion ring at both ends of the hose for burrs, looseness, or damage				
b. Checks inner liner of hose, at both hose couplings, for signs of cracks, age, or defects and marks defective hose per department SOP				
c. Checks outer hose jacket for signs of damage (thermal, mold, mildew, or chemical)				
d. *Verbalizes how to operate hose washing and drying equipment and that hose should be testing annually*				
Couplings	**S**	**U**	**S**	**U**
a. Checks male coupling for damage (chips, burrs, out-of-roundness)				
b. Checks male coupling for tightness and proper mounting on hose				

c. Checks female coupling for function and freedom of movement				
d. Checks female coupling for shape and out-of-roundness				
e. Checks female coupling for tightness and proper mounting on hose				
f. Checks female coupling gasket for defects, age, and ability to return to normal shape by pinching gasket between thumb and index finger and replaces gaskets as needed				

Evaluator/Candidate Comments:

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_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - LADDERS #1

Inspection and Maintenance Procedures of Ladders

Subject: Prevention, Preparedness, and Maintenance **Section 101**

NFPA 1001 5.5.1 **Firefighter I**

OBJECTIVE

Clean and check ladders, ventilation equipment, SCBA, ropes, salvage equipment, and hand tools, given cleaning tools, cleaning supplies, and an assignment, so that equipment is clean and maintained according to manufacturer's or departmental guidelines, maintenance is recorded, and equipment is placed in a ready state or reported otherwise.

INSTRUCTIONS - procedures for achieving the objective

You will explain and demonstrate the proper techniques for the inspection and maintenance of ladders. You have 5 minutes to complete this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Extension ladder

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - LADDERS #1

Inspection and Maintenance Procedures of Ladders

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

INSTRUCTIONAL SKILLS				
Firefighter 1	**TEST**		**RETEST**	
LADDERS #1	**PASS**	**FAIL**	**PASS**	**FAIL**
Clean and check ladders, ventilation equipment, SCBA, ropes, salvage equipment, and hand tools, given cleaning tools, cleaning supplies, and an assignment, so that equipment is clean and maintained according to manufacturer's or departmental guidelines, maintenance is recorded, and equipment is placed in a ready state or reported otherwise. (5.5.1)				
	S	**U**	**S**	**U**
a. Checks for signs of physical damage (cracks, splintering, warping, discoloration, bending, dents, etc.)				
b. Tests rungs for tightness by twisting them				
c. Checks for bent beams and rungs				
d. Checks halyard for frays, cuts or bunching				
e. Checks halyard for snugness and freedom of movement				
f. Checks for free-turning pulleys				
g. Checks heat sensor for signs of heat exposure				
h. Checks dogs or pawls for freedom of movement and operation				
i. Checks condition of guides and free movement of fly sections				
j. Checks rivets, welds, and bolted connections for tightness and defects				
k. Checks for any ususual wear				
l. Checks ladder for cleanliness				
m. Verbally states that ladders should be inspected monthly and after each use				
n. Completes skill in allotted time				

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Evaluator/Candidate Comments:

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_____	_____	Overall Skill Sheet Score
Certifying Examiner	Date	Pass ☐ Fail ☐
_____	_____	Overall Skill Sheet Re-Test Score
Re-Test Certifying Examiner	Date	Pass ☐ Fail ☐

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-LADDERS #2
Working Off Ground Ladder With Tools

Subject: Fireground Operations

NFPA 1001 5.3.11, 5.3.12 **Firefighter I**

OBJECTIVE
The firefighter trainee, without a life safety belt, shall demonstrate the techniques of working from a ground ladder with a fire fighting axe. The trainee shall accomplish the skill in 2 minutes or less.

INSTRUCTIONS - procedures for achieving the objective
Given a designated ladder, you shall demonstrate the techniques of working off a ground ladder with a fire fighting axe. You are required to climb to a height of approximately 8 feet. Prior to climbing, you shall check for proper angle of inclination. After reaching the appropriate height, you shall apply a leg lock and demonstrate working by making four (4) simulated chops with the axe. You have 2 minutes to complete this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINER NOTE
Time will begin when the firefighter trainee begins to check angle of inclination. Time will stop when the firefighter trainee makes four simulated chops with the axe. Unlocking and descending the ladder is not a part of the skill and is not to be timed. The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
1 14 ft. ladder (or greater)
1 fire fighting axe

SAFETY NOTE: No heel person will be used. The ladder shall be tied off top and bottom.

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA. Firefighter trainee will not don face piece.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-LADDERS #2

Working Off Ground Ladder With Tools

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Ladders #2	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, without a life safety belt, shall demonstrate the techniques of working from a ground ladder with a fire fighting axe. The trainee shall accomplish the skill in 2 minutes or less.	**S**	**U**	**S**	**U**
a. Checks the ladder for proper climbing angle				
b. Climbs the ladder smoothly with an axe in one hand and the other hand sliding underneath the beam				
c. Secures the body to the ladder utilizing a proper leg lock method				
d. Appears stable while making at least four simulated chops with the axe				
e. Completes skill in allotted time				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-LADDERS #3

Low Shoulder Carry, Right Angle Raise of a 14 Foot Single Ladder

Subject: Fireground Operations

NFPA 1001 5.3.6 **Firefighter I**

OBJECTIVE

The firefighter trainee shall demonstrate the proper procedures to carry, position, and raise a 14 foot single or wall ladder using a low shoulder carry, right angle raise. Starting 100 feet from a designated structure, the trainee shall pick up, carry, and raise a 14 foot ladder to a single story roof or its equivalent. The trainee shall verbalize to the evaluator each step identified in bold print as it is performed. The skill shall be performed in 1½ minutes or less.

INSTRUCTIONS - procedures for achieving the objective

Using a low shoulder carry, you will pick up and carry a 14 foot ladder 100 feet to a designated structure. Using a right angle raise, you will raise the ladder to a single story roof or its equivalent. You shall verbalize the mandatory steps while performing this skill. You will begin on my instruction to start. You have 1½ minutes to complete this skill. The skill will end when you indicate that the ladder is suitable for climbing. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

14 foot single ladder

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA. Firefighter trainee will not don face piece.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-LADDERS #3

Low Shoulder Carry, Right Angle Raise of a 14 Foot Single Ladder

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Ladders #3	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall demonstrate the proper procedures to carry, position, and raise a 14 foot single or wall ladder using a low shoulder carry, right angle raise. Starting 100 feet from a designated structure, the trainee shall pick up, carry, and raise a 14 foot ladder to a single story roof or its equivalent. The trainee shall verbalize to the evaluator each step identified in bold print as it is performed. The skill shall be performed in 1½ minutes or less.	**S**	**U**	**S**	**U**
a. Standing next to the ladder, lifts and carries the ladder to the structure using the low shoulder method with the ladder butt to the front and slightly lowered				
b. Checks for obstructions, verbalizes that the area is clear of overhead obstructions, and then places butt in proper position. (The verbalization must be performed prior to raising the ladder.)				
c. Makes a proper right angle raise				
d. While maintaining control of the ladder, pivots the ladder, if necessary, and lowers the ladder into place				
e. Checks for proper angle of inclination and verbally indicates that the ladder is suitable for climbing				
f. Completes the skill in time allotted				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-LADDERS #4

Two-Firefighter Low Shoulder Carry, Right Angle Flat Raise
of a 24 Foot Extension Ladder

Subject: Fireground Operations

NFPA 1001 5.3.6 **Firefighter I**

OBJECTIVE
The firefighter trainee, operating as a member of a team, shall demonstrate the proper procedures for a two firefighter pick up, Low Shoulder Carry, Right Angle Flat Raise of a 24 foot Extension Ladder. The skill shall be performed in 3 minutes or less.

INSTRUCTIONS - procedures for achieving the objective
Using a two firefighter low shoulder carry, you and a designated person will pick up and carry a 24 foot extension ladder 100 feet to a designated structure. You will raise the ladder to a two story window or its equivalent. You will be positioned at the butt end of ladder for this evaluation. You shall verbalize the mandatory steps while performing this skill. When you have reached your destination, you and your team member will raise the ladder using the Right Angle Flat Raise. You will only communicate with the other team member to assure the ladder is properly carried, raised, and extended. You have a maximum time limit to complete this skill of 3 minutes. You will begin on my instructions to start. Time will end when you verbally state that the ladder is suitable for climbing. Do you understand these instructions?

EXAMINERS NOTE:
Instruct the firefighter trainee where the ladder is to be placed and indicate the intended use: climbing, rescue, or ventilation. **Ladder placement and intended use shall be the same for all examinees.** The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
24 ft. extension ladder
Drill tower or equivalent

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA. Firefighter trainee will not don face piece or hood.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-LADDERS # 4

Two-Firefighter Low Shoulder Carry, Right Angle Flat Raise
of a 24 Foot Extension Ladder

Trainee: _____ Notes: _____

Date: _____ _____

School: _____ _____

Test Site: _____ _____

Evaluator: _____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Ladders #4	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, operating as a member of a team, shall demonstrate the proper procedures for a two firefighter pick up, Low Shoulder Carry, Right Angle Flat Raise of a 24 foot Extension Ladder. The skill shall be performed in 3 minutes or less.	**S**	**U**	**S**	**U**
a. Standing next to the ladder at the butt end, gives a command to shoulder the ladder				
b. Places hand over the butt spur, checks for and verbalizes the area is clear of overhead obstructions on approach to the building, spots the ladder, and places the butt of both beams on the ground. (The verbalization must be performed prior to raising the ladder.)				
c. Utilizes designated raise				
d. Heels the ladder by standing on the bottom rung and verbalizes a command to raise the ladder				
e. Faces the other team member and pivots the ladder, if necessary, to set the fly out (or as stated in manufacturer's recommendation). The trainee extends the fly to the proper distance and engages the pawls				
f. After lowering the ladder into place, the trainee checks for proper climbing angle and fly extension, and adequate structural support at tip				
g. Ties off the halyard to a rung in a manner that will prevent the fly from slipping and that will prevent anyone from tripping while climbing, and assists the other team member. The trainee verbalizes that the ladder is				

suitable for climbing. Time stops at this point.				
h. Completes skill in allotted time				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-LADDERS #5

Two-Firefighter Low Shoulder Carry, Right Angle Beam Raise
of a 24 Foot Extension Ladder

Subject: Fireground Operations

NFPA 1001 5.3.6 **Firefighter I**

OBJECTIVE
The firefighter trainee, operating as a member of a team, shall demonstrate the proper procedures for a two firefighter pick up, Low Shoulder Carry, Right Angle Beam Raise of a 24 foot Extension Ladder. You will have 3 minutes to complete this skill.

INSTRUCTIONS - procedures for achieving the objective
Using a two firefighter low shoulder carry, you and a designated person will pick up and carry a 24 foot extension ladder 100 feet to a designated structure. You will raise the ladder to a two story window or its equivalent. You will be positioned at the butt of the ladder for the evaluation. You shall verbalize the mandatory steps while performing this skill. When you have reached your destination, you and your team member will raise the ladder using a right angle beam raise. You will only communicate with the other team member to assure the ladder is properly carried, raised, and extended. You have 3 minutes to complete this skill. The time will begin on my instruction to start. Time will stop when you verbally state that the ladder is suitable for climbing. Do you understand these instructions?

EXAMINERS NOTE:
Instruct the firefighter trainee where the ladder is to be placed and indicate the intended use: climbing, rescue, or ventilation. **Ladder placement and intended use shall be the same for all examinees.** The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

24 ft. extension ladder
Drill tower or equivalent

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA. Firefighter trainee will not don face piece or hood.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-LADDERS #5

Two-Firefighter Low Shoulder Carry, Right Angle Beam Raise
of a 24 Foot Extension Ladder

Trainee: _____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Ladders #5	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, operating as a member of a team, shall demonstrate the proper procedures for a two firefighter pick up, Low Shoulder Carry, Right Angle Beam Raise of a 24 foot Extension Ladder. You will have 3 minutes to complete this skill.	**S**	**U**	**S**	**U**
a. Standing next to the ladder at the butt end, gives a command to shoulder the ladder				
b. Places hand over the butt spur, checks for obstructions and verbalizes the area is clear of overhead obstructions. On approach to the building, spots the ladder and places butt of one beam on the ground. (The verbalization must be performed prior to raising the ladder.)				
c. Utilizes designated raise				
d. Heels the ladder and gives a command to raise the ladder				
e. Faces the other team member and pivots the ladder to set the fly out (or as stated in the manufacturer's recommendation. The trainee extends the fly to the proper distance and engages the pawls.				
f. After lowering the ladder into place, the trainee checks for proper climbing angle and fly extension, and adequate structural support at tip				
g. The trainee shall tie off the halyard to a rung in a				

manner that will prevent the fly from slipping and that will prevent anyone from tripping while climbing. Verbalizes that the ladder is suitable for climbing.**Time stops at this point.**				
h. Completes the skill in the time allotted				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-LADDERS #6

Two Firefighter Low-shoulder Carry, Flat Parallel Raise
of a 24 Foot Extension Ladder

Subject: Fireground Operations

NFPA 1001 5.3.6 **Firefighter I**

OBJECTIVE

The firefighter trainee, operating as a team member, shall demonstrate the proper two firefighter pick-up for a Low Shoulder Carry, Flat Parallel Raise of a 24 foot Extension ladder. The firefighter trainee shall perform all the identified steps in less than 3 minutes.

INSTRUCTIONS - procedures for achieving the objective

Using a two firefighter low shoulder carry, you and a designated person will pick up and carry a 24 foot extension ladder 100 feet to a designated structure. You will raise the ladder to a two story window or its equivalent. You will be positioned at the butt end of ladder for this evaluation. You shall verbalize the mandatory steps while performing this skill. When you have reached your destination, you and your team member will raise the ladder using the Right Angle Flat Raise. You will only communicate with the other team member to assure the ladder is properly carried, raised, and extended. You have a maximum time limit to complete this skill of 3 minutes. You will begin on my instructions to start. Time will end when you verbally state that the ladder is suitable for climbing. Do you understand these instructions?

EXAMINERS NOTE:

Instruct the firefighter trainee where the ladder is to be placed and indicate the intended use: climbing, rescue, or ventilation. **Ladder placement and intended use shall be the same for all examinees.** The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

24 ft. extension ladder,
Drill tower, ladder wall, or equivalent

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA. Firefighter trainee will not don face piece or hood.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-LADDERS #6

Two Firefighter Low-shoulder Carry, Flat Parallel Raise
of a 24 Foot Extension Ladder

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Ladders #6	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, operating as a team member, shall demonstrate the proper two firefighter pick-up for a Low Shoulder Carry, Flat Parallel Raise of a 24 foot Extension ladder. The firefighter trainee shall perform all the identified steps in less than 3 minutes.	**S**	**U**	**S**	**U**
a. Stands next to the ladder at the butt, gives a command to shoulder the ladder. Both individuals, as they stand, will use leg muscles to lift the ladder.				
b. Places hand over butt spur, checks for obstructions and verbalizes that area is clear of obstructions. On approach to building, spots the ladder, places the butt on the ground and turns the ladder flat. (The verbalization must be performed prior to raising the ladder.)				
c. Utilizes designated raise				
d. Heels the ladder by standing on the bottom rung, crounches down to grasp a convenient rung or the beams with both hands, leans back and gives a command to raise the ladder				
e. Faces the other member and pivots the ladder to set the fly out (or as stated in the manufacturer's recommendation). The trainee extends the fly to the proper distance and engages pawls				
f. After lowering the ladder into place, the trainee checks for proper climbing angle and fly extension, and adequate structural support at tip				

g. Ties off the halyard to a run in a manner that will prevent the fly from slipping and that will prevent anyone from tripping while climbing, and assists the other team member. Verbalizes that the ladder is suitable for climbing. **Time stops at this point.**				
h. Completes the skill in the time allotted				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills -LADDERS #7

Carry, Hoist, and Secure a Roof Ladder

Subject: Fireground Operations

NFPA 1001 5.3.6 **Firefighter I**

OBJECTIVE

Given an existing raised extension ladder, the firefighter trainee shall carry, hoist, and secure a roof ladder on a structure with a pitched roof.

INSTRUCTIONS - procedures for achieving the objective

Given an existing raised extension ladder, you shall carry, hoist, and secure a roof ladder onto a structure with a pitched roof. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE:

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

1- 14 ft. roof ladder
1- 24 ft. or 35 ft. extension ladder
Pitched roof

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots and SCBA.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-LADDERS #7

Carry, Hoist, and Secure a Roof Ladder

Trainee: _____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Ladders #7	**PASS**	**FAIL**	**PASS**	**FAIL**
Given an existing raised extension ladder, the firefighter trainee shall carry, hoist, and secure a roof ladder on a structure with a pitched roof.	**S**	**U**	**S**	**U**
The firefighter trainee:				
a. Carries the roof ladder, tip first, to the ladder placed at the structure				
b. Sets the roof ladder on the ground near the ladder to be ascended and opens the hooks				
c. Tilts the roof lader up so that it rests against the other ladder, with the hooks facing outward				
d. Climbs the main ladder until his/her shoulder is about two rungs above midpoint of the roof ladder				
e. Reaches through the rungs of the roof ladder and hoists it onto his/her shoulder				
f. Climbs to the top of the ladder, and uses a leg lock or life safety harness to lock into the ladder				
g. Takes the roof ladder off the shoulder				
h. Uses a hand over hand method to push the ladder onto the roof with the hooks in the down position				
i. Pushes the roof ladder up the roof until the hooks go over the edge of the peak				
j. Pulls the ladder back down so the hooks catch solidly over the peak				

Comments:

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-LADDERS #8

Ladder Climbing Technique While Transporting Tools and Equipment

Subject: Fireground Operations

NFPA 1001 5.3.10, 5.3.12 **Firefighter I**

OBJECTIVE

The firefighter trainee shall demonstrate and describe proper ladder climbing technique while transporting tools and equipment.

INSTRUCTIONS - procedures for achieving the objective

Given a designated ladder, you shall demonstrate proper climbing with a fire fighting tool. You are required to climb the entire length of the ladder smoothly and rhythmically after ensuring that the ladder is at the proper angle of inclination. You will be required to complete the mandatory steps while performing this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

1-14 foot ladder
1-24 foot ladder
1-35 foot ladder
1-Axe

The firefighter trainee shall accomplish the skill wearing "**FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-LADDERS #8

Ladder Climbing Technique While Transporting Tools and Equipment

Trainee: _____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Ladders #8	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall demonstrate and describe proper ladder climbing technique while transporting tools and equipment.	**S**	**U**	**S**	**U**
Single ladder:				
a. With the ladder in place, checks proper climbing angle and ensures the ladder is secure				
b. Climbs the ladder with the axe in one hand and the other hand slides underneath the beam				
c. Keeps arms straight with body away from the ladder				
d. Uses leg muscles and does not pull with arms				
e. Climbs smoothly and rhythmically				
f. Ascends and descends the entire length of the ladder				
Extension ladder:				
a. With the ladder in place, checks proper climbing angle and ensures the ladder is secure				
b. Checks the locks to verify they are seated over the rungs and the halyard is tied securely				
c. Climbs the ladder with the axe in one hand and the other hand underneath the beam				
d. Keeps arms straight withbody away from the ladder				
e. Uses leg muscles and does not pull with arms				
f. Climbs smoothly and rhythmically				
g. Ascends and descends the entire length of the ladder				

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - LADDERS #9

Techniques of Cleaning Ladders

Subject: Prevention, Preparedness, and Maintenance **Section 101**

NFPA 1001 5.5.1 **Firefighter I**

OBJECTIVE

Clean and check ladders, ventilation equipment, SCBA, ropes, salvage equipment, and hand tools, given cleaning tools, cleaning supplies, and an assignment, so that equipment is clean and maintained according to manufacturer's or departmental guidelines, maintenance is recorded, and equipment is placed in a ready state or reported otherwise.

INSTRUCTIONS - procedures for achieving the objective

You will verbally explain and demonstrate the proper technique of cleaning fire service ladders. You shall verbalize each step as it is being performed. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

1 24 ft. or 35 ft. extension ladder
Soapy water
1 brush
Waterproof grease

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - LADDERS #9

Techniques of Cleaning Ladders

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

INSTRUCTIONAL SKILLS				
Firefighter 1	**TEST**		**RETEST**	
LADDERS #9	**PASS**	**FAIL**	**PASS**	**FAIL**
Clean and check ladders, ventilation equipment, SCBA, ropes, salvage equipment, and hand tools, given cleaning tools, cleaning supplies, and an assignment, so that equipment is clean and maintained according to manufacturer's or departmental guidelines, maintenance is recorded, and equipment is placed in a ready state or reported otherwise. (5.5.1)				
	S	**U**	**S**	**U**
a. Thoroughly removes dirt from ladder with soapy water and a brush				
b. Examines all braces, slides, stop locks, halyards, rivets, pulleys, and moveable parts				
c. Checks lubrication of moveable parts				
d. Makes notation of any loose parts, cracks, dry rot, or unusual wear.				
e. Thoroughly dries the ladder and lubricates with waterproof grease				

Evaluator/Candidate Comments:

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_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-LADDERS #10

3- Firefighter Flat Shoulder Carry, Right Angle Flat Raise
of a 35 foot Extension Ladder

Subject: Fireground Operations

NFPA 1001 5.3.6, 5.3.12 **Firefighter I**

OBJECTIVE

Starting 100 feet from a designated two or more story structure, the firefighter trainee and the designated team members shall pick up, carry, and raise a 35 foot extension ladder to a third story window or its equivalent using a three firefighter flat shoulder carry, right angle flat raise. The trainee shall verbalize to the evaluator each step identified in bold print as it is performed. The trainee may only receive communication from the designated persons (team members) to ensure the ladder is properly carried, raised, and extended. The skill shall be performed in 3 minutes or less.

INSTRUCTIONS - procedures for achieving the objective

Using a three firefighter flat shoulder carry, you and designated persons will pick up a 35 foot extension ladder and carry it 100 feet to a designated structure. Using a right angle flat raise, you will raise the ladder to a three story window or its equivalent. You will be required to verbalize key steps and complete the mandatory steps while performing this skill. You and your team members will raise the ladder without laying the ladder on the ground. You will be required to set the ladder with at least three rungs inside the third story window or its equivalent. You will be positioned at the butt end of the ladder for this evaluation. You will only communicate with the other team members to assure the ladder is properly carried, raised, and extended. You will have a maximum time limit to complete this skill of 3 minutes. Time will start on my instructions to start. Time will end when you state that the ladder is suitable for climbing. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

35 ft. extension ladder
Two or more story structure or equivalent

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots and SCBA. Firefighter trainee will not don face piece.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-LADDERS #10

3- Firefighter Flat Shoulder Carry, Right Angle Flat Raise
of a 35 foot Extension Ladder

Trainee: _____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Ladders #10	**PASS**	**FAIL**	**PASS**	**FAIL**
Starting 100 feet from a designated two or more story structure, the firefighter trainee and the designated team members shall pick up, carry, and raise a 35 foot extension ladder to a third story window or its equivalent using a three firefighter flat shoulder carry, right angle flat raise. The trainee shall verbalize to the evaluator each step identified in bold print as it is performed. The trainee may only receive communication from the designated persons (team members) to ensure the ladder is properly carried, raised, and extended. The skill shall be performed in 3 minutes or less.	**S**	**U**	**S**	**U**
a. Positions firefighters: Two kneel on one side of ladder, one at either end, facing tip. The third kneels on opposite side at midpoint, also facing the tip.				
b. Kneeling next to the ladder at the butt end, gives a command to shoulder the ladder. All individuals stand, using leg muscles to lift the ladder. Carries the ladder 100 feet in a controlled manner.				
c. Places hand over butt spur, checks for obstructions on the approach to building, verbalizes the area is clear of overhead obstructions, spots the ladder, places butt of both beams on the ground. The verbalization must be performed prior to raising.				
d. Utilizes designated raise.				
e. The trainee being evaluated heels the ladder by standing on the bottom rung and gives a command to raise the ladder, crouches down to grasp either a				

convenient rung or the beams with both hands and leans back to help raise ladder.				
f. Faces the other team members and pivots ldder to set fly out (or as manufacturer's recommendation), trainee extends the fly, engages pawls.				
g. The trainee being evaluated ties off the halyard to a rung in a manner that will prevent the fly from slipping and that will prevent anyone from tripping while climging, and assists other team members with lowering ladder into place.				
h. Checks for proper climbing angle and fly extension. Verbalizes that the lader is suitable for climbing. Time stops at this point.				
i. Accomplishes all steps in time allotted.				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-LADDERS #11

Carry a Folding/Attic Ladder

Subject: Fireground Operations

NFPA 1001 5.3.6, 5.3.12 **Firefighter I**

OBJECTIVE

The firefighter trainee shall demonstrate the proper procedures to carry, position, raise, and lower a folding/attic ladder. Starting 100 feet from a designated structure, the trainee shall pick up, carry, and raise a folding/attic ladder to an interior ceiling opening or its equivalent. The trainee shall verbalize to the evaluator each step identified in bold print as it is performed. The skill shall be performed in 1½ minutes or less.

INSTRUCTIONS - procedures for achieving the objective

You will pick up and carry a folding/attic ladder 100 feet to a designated structure. You will raise the ladder to an interior ceiling opening or its equivalent. You will be required to verbalize and complete mandatory steps while performing this skill. You will begin on my instruction to start. The skill will end when you indicate that the ladder is suitable for climbing. You will have a maximum time limit to complete this skill of 1½ minutes. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

folding/attic ladder

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA. Firefighter trainee will not don face piece.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-LADDERS #11

Carry a Folding/Attic Ladder

Trainee: _____ Notes: _____

Date: _____ _____

School: _____ _____

Test Site: _____ _____

Evaluator: _____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Ladders #11	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall demonstrate the proper procedures to carry, position, raise, and lower a folding/attic ladder. Starting 100 feet from a designated structure, the trainee shall pick up, carry, and raise a folding/attic ladder to an interior ceiling opening or its equivalent. The trainee shall verbalize to the evaluator each step identified in bold print as it is performed. The skill shall be performed in 1½ minutes or less.	**S**	**U**	**S**	**U**
a. Standing next to the ladder, lifts and carries the ladder in the closed position, tip forward				
b. Carries the ladder to the interior ceiling opening or its equivalent				
c. Checks for obstructions, verbalizes that the area is clear of overhead obstructions, and then places butt in proper position. (The verbalization must be performed prior to raising the ladder.)				
d. While maintaining control of the ladder, pivots the ladder, if necessary, and lowers the ladder into place				
e. Checks for proper angle of inclination and verbally indicates that the ladder is suitable for climbing				
f. Completes the skill in the allotted time				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-LADDERS #13

Ladder Climbing Technique While Assisting a Person

Subject: Fireground Operations

NFPA 1001 5.3.9 **Firefighter I**

OBJECTIVE

The firefighter trainee shall demonstrate and describe proper ladder climbing technique while assisting a person with a simulated injury.

INSTRUCTIONS - procedures for achieving the objective

Given a designated ladder and a team member, you shall demonstrate proper climbing technique while assisting a person with a simulated injury down the ladder. You are required to climb the entire length of the ladder smoothly and rhythmically after ensuring that the ladder is at the proper angle of inclination. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINER'S NOTE:

The team member is to assist moving the injured person from the building window to the ladder only. The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

1-14 foot ladder
1-24 foot ladder
1-35 foot ladder
1-Person (for simulated injured)

The firefighter trainee shall accomplish the skill wearing "**FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills- LADDERS #13

Ladder Climbing Technique While Assisting a Person

Trainee: _____ Notes: _____

Date: _____ _____

School: _____ _____

Test Site: _____ _____

Evaluator: _____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Ladders #13	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall demonstrate and describe proper ladder climbing technique while assisting a person with a simulated injury.	**S**	**U**	**S**	**U**
Single ladder:				
a. With the ladder in place, checks proper climbing angle and ensures the ladder is secure				
b. As soon as the person is on the ladder, the firefighter's arms are placed under the armpits of the person and a knee is placed between the person's legs for support				
c. Climbs smoothly and rhythmically				
d. Ascends and descends the entire length of the ladder				
Extension ladder:				
a. With the ladder in place, checks proper climbing angle and ensures the ladder is secure				
b. Checks the locks to verify they are seated over the rungs and the halyard is tied securely				
c. As soon as the person is on the ladder, the firefighter's arms are placed under the armpits of the person and a knee is placed between the person's legs for support				
d. Climbs smoothly and rhythmically				
e. Ascends and descends the entire length of the ladder				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-RESCUE #1

Conduct a Primary and Secondary Search

Subject: Fireground Operations

NFPA 1001 5.3.5, 5.3.9 **Firefighter I**

OBJECTIVE

The firefighter trainee and a designated team member shall enter a hostile environment and conduct a primary and secondary search for victim(s).

INSTRUCTIONS - procedures for achieving the objective

You and a designated team member shall enter a hostile environment and conduct a primary and secondary search for victim(s), both with and without a rope or hoseline. You will be required to both verbalize key steps and complete mandatory steps while performing this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The hostile atmosphere may be simulated with smoke or the mask may be blackened out. The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

1 - 50 ft. section of 1½" or 1¾" fire hose
1 - 50 ft. rope
Various forcible entry hand tools
Various objects to resemble furniture (or actual furniture)

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots and SCBA.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-RESCUE #1

Conduct a Primary and Secondary Search

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Rescue #1	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee and a designated team member shall enter a hostile environment and conduct a primary and secondary search for victim(s).	**S**	**U**	**S**	**U**
With a rope or hose line:				
a. Feels the door and verbalizes that the door must be checked for heat before entering				
b. Remains on hands or knees				
c. Starts search on outside wall and performs consistent turns (always to right or left)				
d. Completely searches one room before moving on to the next room				
e. Moves and/or searches behind, on, under all furniture				
f. Searches all closets and small crawl spaces				
g. After completing room search, marks door or leaves a sign that room has been searched				
h. Communicates well with partner				
i. Verbalizes that he or she should stop periodically to listen for sounds				
Without a rope or hoseline:				
a. Feels the door and verbalizes that the door must be checked for heat before entering				
b. Remains on hands or knees				
c. Starts search on outside wall and performs consistent turns (always to right or left)				
d. Completely searches one room before moving on to the next room				
e. Moves and/or searches behind, on, under all furniture				

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

f. Searches all closets and small crawl spaces				
g. After completing room search, marks door or leaves a sign that room has been searched				
h. Communicates well with partner				
i. Verbalizes that he or she should stop periodically to listen for sounds				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills -RESCUE #4

Removing Victims from Hazardous Environments

Subject: Fireground Operations

NFPA 1001 5.3.9 **Firefighter I**

OBJECTIVE

The firefighter trainee, while wearing full protective clothing and given proper equipment, shall demonstrate the proper technique for removal of an injured person from a hazardous environment. The firefighter trainee will demonstrate the techniques of packaging a victim for emergency transportation. The trainee shall accomplish the skill in 9 minutes or less.

INSTRUCTIONS - procedures for achieving the objective

Given the proper equipment, and wearing full protective clothing, you shall demonstrate each of the carries, drags, and the use of a stretcher. Using approved procedures for removing an injured person from a hazardous atmosphere, you will accomplish this skill in 9 minutes. You shall complete the mandatory steps while performing this skill. You will begin on my instruction to start. Each skill will end when you have moved the victim 20 feet from the initial site, and you state to me that you have completed all of the identified steps. Time will end when you have completed all three skills. For skills that require more than one person, extra personnel will be provided. The extra team members cannot discuss or provide any information to the trainee. You will give all directions when the skills require more than one person. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Blanket
Bunker coat
Stretcher or backboard
Individual or rescue mannequin
SCBA, ladders, forcible entry tools, hose lines, flashlight

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, coat, boots, hood, gloves, and trousers. Firefighter trainee will not don face piece or hood.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-RESCUE #4

Removing Victims from Hazardous Environments

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Rescue #4	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, while wearing full protective clothing and given proper equipment, shall demonstrate the proper technique for removal of an injured person from a hazardous environment. The firefighter trainee will demonstrate the techniques of packaging a victim for emergency transportation. The trainee shall accomplish the skill in 9 minutes or less.	**S**	**U**	**S**	**U**
Carry				
a. Stands at the patient's head and directs the other rescuer to patient's feet				
b. Slips his/her arms under the victim's arms and around the chest, grasping the wrists				
c. Directs the other rescuer to kneel between patient's legs and grasps under the knees				
d. Stands with other rescuer and carries the patient a minimum of 20 feet. (Trainee gives commands to stand)				
Drag				
a. Kneels at the patient's head and grasps the patient's clothing near the shoulders				
b. Supports the patient's head between his/her arms				
c. Drags the patient a minimum of 20 feet from the initial site				
Stretcher				
a. Takes control of patient care and gives clear, concise orders when moving the patient				
b. Properly moves patient to stretcher				
c. Lifts and directs others to lift with leg muscles only (not				

bent over)				
d. Carries the patient successfully a minimum of 20 feet				
e. Completes skill in allotted time				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - ROPES #1
Securing a Ladder to an Immovable Object

Subject: General **Section 101**

NFPA 1001 5.1.1 **Firefighter I**

OBJECTIVE
The firefighter trainee shall secure a ladder using a proper technique. The firefighter trainee shall properly secure equipment to an immovable object with the appropriate securing device chosen. The trainee shall accomplish the skill in 4 minutes or less.

INSTRUCTIONS - procedures for achieving the objective
While wearing full protective clothing and a Self-Contained Breathing Apparatus (SCBA), you shall select an appropriate securing device and properly secure the ladder, at either the base or tip, to an immovable object. You will be required to complete the mandatory steps while performing this skill. You will begin on my instruction to start. You will have 4 minutes to complete this skill. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Rope
Rope hose tool/belt
Straight ladder (12 or 14 ft.)

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA . <u>Firefighter trainee will not don face piece or hood.</u>

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - ROPES #1

Securing a Ladder to an Immovable Object

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

INSTRUCTIONAL SKILLS				
Firefighter I	**TEST**		**RETEST**	
ROPES #1	**PASS**	**FAIL**	**PASS**	**FAIL**
Securing the ladder tip:	**S**	**U**	**S**	**U**
a. Checks proper climbing angle				
b. Secures body to ladder utilizing the proper leg lock method				
c. Secures the rope or hose rope tool to the tip of the ladder				
d. Secures the rope or hose rope tool to an immovable object				
e. Ties appropriate knot on ladder such that when ladder is vibrated, the knot does not loosen or allow the ladder to pull more than approximately six inches (6”) from the immovable structure				
f. Completes the skill in the allotted time				
OR				
Securing the ladder base:				
a. Checks proper climbing angle				
b. Secures the rope or hose rope tool to the base of the ladder				
c. Secures the rope or hose rope tool to an immovable object				
d. Ties appropriate knot on ladder such that when ladder is vibrated, the knot does not loosen or allow the ladder to pull more than approximately six inches (6”) from the immovable structure				
e. Completes the skill in the allotted time				

Allotted time for this skill: 4 minutes Time _____ minutes _____ seconds

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Evaluator/Candidate Comments:

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_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - ROPES #2

Rope Inspection & Maintenance Procedures

Subject: Prevention, Preparedness, and Maintenance **Section 101**

NFPA 1001 5.5.1 **Firefighter I**

OBJECTIVE

The firefighter trainee given an adequate length of fire service rope, shall demonstrate the proper technique of inspecting the rope and verbalizing at least five (5) indicators of damage that are characteristic for the type of rope selected. The trainee shall describe the proper procedures for cleaning and storing selected rope. The trainee shall accomplish the skill in 4 minutes or less.

INSTRUCTIONS - procedures for achieving the objective

You shall demonstrate the proper technique of inspecting fire service rope and verbalizing at least five (5) indicators of damage that are characteristic for the type of rope selected. You shall describe the proper cleaning and storage procedures of the selected rope. You will be required to complete the mandatory steps while performing this skill. You will have 4 minutes to complete this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

10-25 feet of rope (synthetic/natural)

The firefighter shall accomplish the skill wearing a helmet.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - ROPES #2

Rope Inspection & Maintenance Procedures

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

INSTRUCTIONAL SKILLS				
Firefighter I	**TEST**		**RETEST**	
ROPES #2	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee given an adequate length of fire service rope, shall demonstrate the proper technique of inspecting the rope and verbalizing at least five (5) indicators of damage that are characteristic for the type of rope selected.	**S**	**U**	**S**	**U**
a. Inspects rope for damage and *verbalizes at least 5 elements of rope degradation* (Elements could include: softness, crusty spots, stiffness, brittleness, nicks, cuts, dirt, mildew, heat sears or discoloration, fuzziness, mushy spots, sheath sliding, lumps and/or depressions)				
b. Examines the inner component by twisting the rope or feeling for bunching and thinness				
c. *Verbally explains that he/she would tage and remove from service any severely damaged rope*				
d. *Verbally explains cleaning procedures*				
e. *Verbally states that rope needs time to air dry completely*				
f. *Verbally states an additional inspection is necessary after drying*				
g. *Verbally states proper storage of rope*				
h. Completes skill in allotted time				

Allotted time for this skill: 4 minutes

Evaluator/Candidate Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

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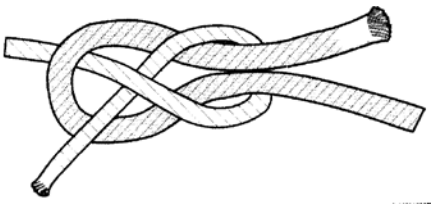
_____	_____	Overall Skill Sheet Score
Certifying Examiner	Date	Pass ☐ Fail ☐
_____	_____	Overall Skill Sheet Re-Test Score
Re-Test Certifying Examiner	Date	Pass ☐ Fail ☐

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-ROPES #3
Forming Elements of a Becket Bend/Sheet Bend

Subject: General

NFPA 1001 5.1.1, 5.1.2 **Firefighter I**



OBJECTIVE
The firefighter trainee shall demonstrate tying a becket bend (or sheet bend). The trainee shall select the type and length of rope which will be adequate to meet the provisions of this skill. The trainee shall verbally identify five (5) potential elements of rope degradation. The trainee shall verbally identify the working, standing, and running sections of the rope. Because of various acceptable sequential steps in completing a finished knot, the examiner will primarily evaluate the finished product for accuracy by comparing the knot to reference materials. The trainee shall accomplish the skill in 4 minutes or less.

INSTRUCTIONS - procedures for achieving the objective
You will select the type and length of rope which will be adequate to meet this skill. You will verbalize five (5) potential elements of rope degradation. You shall demonstrate tying a becket bend (or sheet bend). I will primarily evaluate the finished product for accuracy by comparing the knot to reference materials. You will also verbally identify the working, standing, and running sections of the rope. You will have 4 minutes to complete this skill. The skill will begin on my instruction to start. The time will stop when you inform me that you have completed the skill. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Two adequate lengths of rope of different diameters.

The firefighter trainee shall accomplish the skill wearing a helmet.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-ROPES #3

Forming Elements of a Becket Bend/Sheet Bend

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Ropes #3	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall demonstrate tying a becket bend (or sheet bend). The trainee shall select the type and length of rope which will be adequate to meet the provisions of this skill. The trainee shall verbally identify five (5) potential elements of rope degradation. The trainee shall verbally identify the working, standing, and running sections of the rope. Because of various acceptable sequential steps in completing a finished knot, the examiner will primarily evaluate the finished product for accuracy by comparing the knot to reference materials. The trainee shall accomplish the skill in 4 minutes or less.	**S**	**U**	**S**	**U**
a. Inspects rope for damage and verbalizes at least 5 elements of rope degradation (elements could include softness, crusty spots, stiffness, brittleness, nicks, cuts, dirt, mildew, heat sears or discoloration, fuzziness, mushy spots, sheath sliding, lumps and/or depressions.)				
b. Forms a bight in one of the engs to be tied (bight is formed in larger diameter rope) and passes the end of the second rope through the bight				
c. Brings the loose end of the second rope around both parts of the bight				
d. Passes the loose end of the second rope under its own standing part and over the bight				
e. Draws the knot down snug, checking for slippage				
f. Verbally identifies working, standing and running sections				
g. Completes the skill in the allotted time				

Comments:

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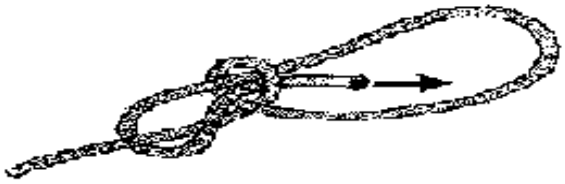
TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-ROPES #4
Forming Elements of a Bowline Knot

Subject: General

NFPA 1001 5.1.1.1 **Firefighter I**



OBJECTIVE
The firefighter trainee shall demonstrate tying a bowline knot with a safety on a smoke ejector in preparation for hoisting. The trainee shall select the type and length of rope which will be adequate to meet the provisions of this skill. The trainee shall verbally identify five (5) potential elements of rope degradation. The trainee shall verbally identify the working, standing, and running sections of the rope. The trainee shall accomplish the skill in 4 minutes or less.

INSTRUCTIONS - procedures for achieving the objective
You will select the type and length of rope which will be adequate to meet this skill. You will verbalize five (5) potential elements of rope degradation. You shall demonstrate tying a bowline knot with safety on a smoke ejector. I will primarily evaluate the finished product for accuracy by comparing the knot to reference materials. You will also verbally identify the working, standing, and running sections of the rope. You will have 4 minutes to complete this skill. You will be required to complete the mandatory steps while performing this skill. The skill will begin on my instruction to start. The time will stop when all the identified steps have been accomplished and you put your hands in the air to signal that you have completed this skill. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Adequate length of rope (synthetic/natural)
Smoke ejector

The firefighter shall accomplish the skill wearing a helmet.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-ROPES #4

Forming Elements of a Bowline Knot

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Ropes #4	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall demonstrate tying a bowline knot with a safety on a smoke ejector in preparation for hoisting. The trainee shall select the type and length of rope which will be adequate to meet the provisions of this skill. The trainee shall verbally identify five (5) potential elements of rope degradation. The trainee shall verbally identify the working, standing, and running sections of the rope. The trainee shall accomplish the skill in 4 minutes or less.	**S**	**U**	**S**	**U**
a. Inspects rope for damage and verbalizes at least 5 elements of rope degradation (elements could include softness, crusty spots, stiffness, brittleness, nicks, cuts, dirt, mildew, heat sears or discoloration, fuzziness, mushy spots, sheath sliding, lumps and/or depressions.)				
b. Correctly measures rope for desired size				
c. Ties bowline knot on a smoke ejector in preparation for hoisting				
d. Ties safety to loop				
e. Verbally identifies the working, standing, and running sections				
f. Completes the skill in the allotted time				

Comments:

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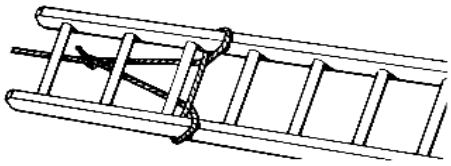
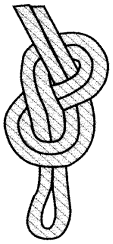
TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - ROPES #6
Forming Elements of Tying a Figure Eight on a Bight, Ends Alike

Subject: General **Section 101**

NFPA 1001 5.1.1 **Firefighter I**





OBJECTIVE
The firefighter trainee shall demonstrate tying a figure eight on a bight in preparation for hoisting a ladder.The trainee shall select the type and length of rope which will be adequate to meet the provisions of this skill. The trainee shall verbally identify five (5) potential elements of rope degradation. The trainee shall verbally identify the working, standing, and running sections of the rope. Because of various acceptable sequential steps in completing a finished knot, the examiner will primarily evaluate the finished product for accuracy by comparing the knot to reference materials. The trainee shall accomplish the skill in 4 minutes or less.

INSTRUCTIONS - procedures for achieving the objective
You will select the type and length of rope which will be adequate to meet this skill. You will verbalize five (5) potential elements of rope degradation. You shall demonstrate tying a figure eight on a bight, with a safety knot, in preparation for hoisting a ladder. You will verbally identify the working, standing, and running sections of the rope. You will have four (4) minutes to complete this skill. The skill will commence on my instruction to start. Time will stop when all the identified steps have been accomplished and you put your hands in the air to signal that you are finished with this skill. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
1 single section of ladder
An adequate length of rope

The firefighter trainee shall accomplish the skill wearing a helmet.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - ROPES #6

Forming Elements of Tying a Figure Eight on a Bight, Ends Alike

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

INSTRUCTIONAL SKILLS				
Firefighter I	**TEST**		**RETEST**	
Ropes #6	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall demonstrate tying a figure eight on a bight in preparation for hoisting a ladder.				
	S	**U**	**S**	**U**
a. Inspects the rope for damage and *verbalizes at least 5 elements of rope damage.* (Elements could include: softness, crusty spots, stiffness, brittleness, nicks, cuts, dirt, mildew, heat sears or discoloration, fuzziness, mushy spots, sheath sliding, lumps and/or depressions.)				
b. Correctly measures the rope for desired size				
c. Ties a figure eight on a bight and applies to a ladder				
d. Ties safety knot to standing part				
e. *Verbally identifies the working, standing, and running sections*				
f. Completes the skill in the allotted time - **4 minutes**				

Evaluator/Candidate Comments:

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_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-FIREFIGHTER SAFETY #4

Demonstrate Hand and Power Tools Used for Forcible Entry

Subject: Fireground Operations

NFPA 1001 5.3.4 **Firefighter I**

OBJECTIVE

The firefighter trainee shall describe and safely demonstrate a total of 12 types of hand and power tools used for forcible entry, rescue and ventilation operations.

INSTRUCTIONS - procedures for achieving the objective

You will have at least three hand tools and one power tool for this skill. You will safely operate each of the tools for a total of four evaluations. You will be given a scenario by the examiner that will utilize each one of the tools used. You must demonstrate the use of the tool and verbalize any special safety procedures with each tool to fulfill the requirements of the evolution. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Four (4) hand tools from the following:	One (1) power tool from the following (may be gas or electric):
• flat-head axe • pick-head axe • pike pole • halligan tool • spanner wrench • crow bar / pry bar • hand saw • sledge hammer	• hydraulic extrication spreaders • hydraulic extrication shears • chain saw • gas circular saw (K-12)

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-FIREFIGHTER SAFETY #4

Demonstrate Hand and Power Tools Used for Forcible Entry

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

Please list tools used:

TOOL USED # 1 _____

TOOL USED # 2 _____

TOOL USED # 3 _____

TOOL USED # 4 _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Safety #4	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall describe and safely demonstrate a total of 12 types of hand and power tools used for forcible entry, rescue and ventilation operations.	**S**	**U**	**S**	**U**
Tool #1				
a. Chooses the correct tool to accomplish the skill				
b. Inspects the tool before use to ensure its condition				
c. Ensures that all people are out of the work area				
d. Correctly uses the proper tool				
e. Verbalizes and demonstrates special safety procedures with each tool				
Tool #2				
a. Chooses the correct tool to accomplish the skill				
b. Inspects the tool before use to ensure its condition				
c. Ensures that all people are out of the work area				
d. Correctly uses the proper tool				
e. Verbalizes and demonstrates special safety procedures with each tool				

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Tool #3				
a. Chooses the correct tool to accomplish the skill				
b. Inspects the tool before use to ensure its condition				
c. Ensures that all people are out of the work area				
d. Correctly uses the proper tool				
e. Verbalizes and demonstrates special safety procedures with each tool				
Tool #4				
a. Chooses the correct tool to accomplish the skill				
b. Inspects the tool before use to ensure its condition				
c. Ensures that all people are out of the work area				
d. Correctly uses the proper tool				
e. Verbalizes and demonstrates special safety procedures with each tool				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-FIREFIGHTER SAFETY #8

Procedures When Working Around Fire Apparatus

Subject: Fireground Operations

NFPA 1001 5.3.3 **Firefighter I**

OBJECTIVE

The firefighter trainee shall properly describe and demonstrate the correct procedures when working around fire apparatus, to include mounting, dismounting, and other operations in and around fire apparatus.

INSTRUCTIONS - procedures for achieving the objective

Given a piece of fire apparatus, you will mount, dismount and remove equipment from the compartments of fire apparatus at a simulated fire emergency scene. You will verbally describe and follow all safety procedures. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Fire apparatus
Protective clothing
Miscellaneous tools and equipment

The firefighter trainee shall accomplish the skill wearing helmet, gloves, coat, trousers, and boots, excluding SCBA.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-FIREFIGHTER SAFETY #8

Procedures When Working Around Fire Apparatus

Trainee: _____ Notes: _____

Date:_____ _____

School: _____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Firefighter Safety #8	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall properly describe and demonstrate the correct procedures when working around fire apparatus, to include mounting, dismounting, and other operations in and around fire apparatus.	**S**	**U**	**S**	**U**
The firefighter trainee shall:				
a. Verbally states that the vehicle should be completely stopped before stepping off the vehicle				
b. Verbally states that the apparatus is not in motion				
c. Uses handrails, safety steps onto/into vehicle				
d. Secures all safety devices				
e. Verbalizes that he/she would wait for order(s) before elaving apparatus				
f. Uses handrails, safety steps from vehicle				
Aerial apparatus:				
a. Verbally states that firefighters should not use handrails if dismounting an apparatus that has an aerial ladder extended close to power lines				
Working around apparatus:				
a. Keeps all apparatus doors shut when not in use				
b. Makes sure all equipment around vehicle is kept in a safe manner at all times				
c. Ensures emergency lights are operatin while firefighters are operating around vehicles exposed to vehicle traffic				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skill

Instructional Skill -SALVAGE #1

One-Firefighter Salvage Roll and One-Firefighter Salvage Spread

Subject: Fireground Operations

NFPA 1001 5.3.14 **Firefighter I**

OBJECTIVE

The firefighter trainee, given a salvage cover that is fully opened on a flat surface, shall demonstrate the proper method for rolling a salvage cover using the "one-firefighter roll" method. Upon completion, the trainee will demonstrate a "one firefighter spread" utilizing the rolled salvage cover. The trainee shall accomplish the skill in 8 minutes or less.

INSTRUCTIONS - procedures for achieving the objective

Given a salvage cover that is fully opened on a flat surface, you and a designated partner shall demonstrate the proper method for rolling a salvage cover using the "one-firefighter roll" method. Upon completion, you will demonstrate a "one-firefighter spread" utilizing the rolled salvage cover. During this evaluation, you will give all verbal commands for completion of the steps. You have 8 minutes to complete this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed theidentified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Salvage cover
Furniture or similar items

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA. Firefighter trainee will not don face piece or hood.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skill

Instructional Skill-SALVAGE #1

One-Firefighter Salvage Roll and One-Firefighter Salvage Spread

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Salvage #1	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, given a salvage cover that is fully opened on a flat surface, shall demonstrate the proper method for rolling a salvage cover using the "one-firefighter roll" method. Upon completion, the trainee will demonstrate a "one firefighter spread" utilizing the rolled salvage cover. The trainee shall accomplish the skill in 8 minutes or less.	**S**	**U**	**S**	**U**
Roll for one-firefighter spread:				
a. Grasps the cover with the outside hand midway between the center and the edge to be folded, places the other hand as a pivot point midway between the outside hand and the center, and brings the fold over to the center				
b. Brings the outside edge over to the center and places it on top of and in line with the previously placed first fold				
c. Folds other half of the cover in the same manner as steps a and b				
d. Folds over about 12 inches at each end				
e. Rolls and compresses one end to complete a tight compact roll				
One fire-fighter spread:				
a. Clusters furniture together, then starts at one end of the cluster and unrolls a sufficient amount to cover the end				
b. Lays the roll on the object and continues to unroll toward the opposite end				
c. Covers the opposite end adequately				
d. Stands at one end, grasps the open edges, and opens the sides by snapping hands up and out				
e. Opens the other end of the cover over the object in the same manner and straightens the cover and tucks in the				

edges				
f. Completes skill in allotted time				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SALVAGE #2

Two-Firefighter Salvage Fold and Two-Firefighter Spread

Subject: Fireground Operations

NFPA 1001 5.3.14 **Firefighter I**

OBJECTIVE

The firefighter trainee and a designated partner shall demonstrate the proper method for folding a salvage cover using the "two-firefighter" method. Upon completion, the trainee will demonstrate a "two-firefighter spread" utilizing the previously folded salvage cover. The trainee shall accomplish the skill in 5 minutes or less.

INSTRUCTIONS - procedures for achieving the objective

Given a salvage cover that is fully opened on a flat surface, you and a designated partner shall demonstrate the proper method for folding a salvage cover using the "two firefighter fold" method. Upon completion, you and a designated partner shall demonstrate a "two firefighter spread" utilizing the previously folded salvage cover. During this evaluation, you will give all verbal commands for completion of the steps. You have 5 minutes to complete this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Salvage cover
Furniture or similar items

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA. Firefighter trainee will not don face piece or hood.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SALVAGE #2

Two Firefighter Salvage Fold and Two Firefighter Spread

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Salvage #2	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee and a designated partner shall demonstrate the proper method for folding a salvage cover using the "two-firefighter" method. Upon completion, the trainee will demonstrate a "two-firefighter spread" utilizing the previously folded salvage cover. The trainee shall accomplish the skill in 5 minutes or less.	**S**	**U**	**S**	**U**
Fold for two firefighter spread:				
a. With the cover stretched lengthwise, both firefighters grasp opposite ends of the cover at the center and then pull the cover tightly. Raises the center fold high above the floor and shakes out the wrinkles to form the first half fold and spreads the half fold upon the floor and smoothes out the wrinkles.				
b. Folds in half again so open edge sides are on top and smoothes over				
c. Carries open end of cover to the opposite end, aligns the edges, shakes the wrinkles out and keeps edges straight				
d. Grasps the open ends, places them just short of the folded center fold and continues this process by bringing the open ends over to just short of the folded end				
e. Completes the operation by making one more fold in the same manner				
Two firefighter spread:				

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

a. Clusters furniture together, then stretches the cover along one side of the objects and separates the last half fold				
b. Makes several accordion folds in the throwing hand				
c. Pulls the cover tight between the two firefighters and prepares to swing folded part out				
d. Reaches high with the folded end and pitches it up and over the object				
e. Straightens the cover and tucks in the edges				
f. Completes fold and spread in allotted time				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - SALVAGE #3

Cleaning and Inspecting Salvage Covers

Subject: Prevention, Preparedness, and Maintenance **Section 101**

NFPA 1001 5.5.1 **Firefighter I**

OBJECTIVE

The firefighter trainee shall demonstrate the procedures for cleaning and inspecting salvage covers. The trainee shall accomplish the skill in 5 minutes or less.

INSTRUCTIONS - procedures for achieving the objective

Given a salvage cover and the appropriate cleaning equipment, you will verbalize the proper technique for inspecting the cover for damage and for cleaning the cover. Actual cleaning does not need to occur for this evaluation. You have 5 minutes to complete this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

PREPARATION & EQUIPMENT

Salvage cover
Assistants

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - SALVAGE #3

Cleaning and Inspecting Salvage Covers

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

INSTRUCTIONAL SKILLS				
Firefighter 1	**TEST**		**RETEST**	
SALVAGE #3	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall demonstrate the procedures for cleaning and inspecting salvage covers.				
	S	**U**	**S**	**U**
a. Spreads the salvage cover out flat for cleaning				
b. *Verbalizes that the cover should be scrubbed with a detergent solution and a brush*				
c. *Verbalizes that the cover should be rinsed thoroughly*				
d. *Verbalizes that the cover should be thoroughly dried before returning it to service*				
e. Inspects the cover thoroughly for damage by having assistants hold the cover above their heads while looking for holes				
f. Completes skill in allotted time				

Evaluator/Candidate Comments:

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_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SALVAGE #4
Construction of a Catch-All

Subject: Fireground Operations

NFPA 1001 5.3.14 **Firefighter I**

OBJECTIVE
The firefighter trainee, operating as a member of a team, shall demonstrate and describe the proper method of constructing a water catch-all. The trainee shall accomplish the skill in 5 minutes or less.

INSTRUCTIONS - procedures for achieving the objective
Given a salvage cover, you will demonstrate the proper method of constructing a catch-all. Working with another team member, you will provide all of the verbal commands to the team member for completion of the skill. You will have 5 minutes to complete this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Salvage cover

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA. Firefighter trainee will not don face piece or hood.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SALVAGE #4

Construction of a Catch-All

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Salvage #4	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, operating as a member of a team, shall demonstrate and describe the proper method of constructing a water catch-all. The trainee shall accomplish the skill in 5 minutes or less.	**S**	**U**	**S**	**U**
a. Fully spreads the cover out, removing most creases and wrinkles				
b. Rolls one long edge or side inwards about three (3) feet				
c. Rolls the opposite long edge or side inwards about three (3) feet				
d. Lays the ends (the four corners) of each “side roll” over at a 90 degree angle to form the basin corners				
e. Rolls one end into atight roll down to and on top of the side rolls, forming a projected flap at each corner				
f. Tucks the projected flap up, into, and under the side rolls, locking the corners				
g. Rolls the remaining end into a tight roll down to and on top of the side rolls, forming a projected flap at each corner				
h. Tucks the projected flaps up, into, and under the side rolls, locking the corners				
i. Completes skill in allotted time				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SALVAGE #5
Debris Removal

Subject: Fireground Operations

NFPA 1001 5.3.14 **Firefighter I**

OBJECTIVE
The firefighter trainee will demonstrate the procedures for debris and water removal while protecting the building contents.

INSTRUCTIONS - procedures for achieving the objective
Given a simulated fire situation, you will demonstrate the procedures for debris and water removal while protecting building contents. You will be required to verbalize key steps while performing this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Pumper apparatus
Salvage covers
Mops
Shovels
Brooms
Buckets
Squeegees
Water vacuums
Portable pump(s)

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA. Firefighter trainee will not don face piece or hood.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SALVAGE #5

Debris Removal

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Salvage #5	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee will demonstrate the procedures for debris and water removal while protecting the building contents.	**S**	**U**	**S**	**U**
Debris Removal:				
a. Locates necessary equipment for debris removal				
b. Has a charged hoseline ready to extinguish any burning debris				
c. After debris is removed from the building, locates material in a suitable location and fashion				
d. Verbally states that caution shold be exercised in moving debris in a suspicious fire				
Removal and Routing of Water:				
a. Locates necessary equipment				
b. Arranges furnishings to be covered				
c. Properly places salvage cover over contents				
d. Secures the cover(s) so that the water will be channeled away from the contents				
e. Verbally states that the use of a catch-all and water chutes may need to be incorporated in the operation				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SALVAGE #6

Covering an Opening in a Structure

Subject: Fireground Operations

NFPA 1001 5.3.14 **Firefighter I**

OBJECTIVE

The firefighter trainee will select from an assortment of materials provided for covering an opening in a structure. The trainee will properly cover the identified opening to secure the structure.

INSTRUCTIONS - procedures for achieving the objective

You will select the appropriate material(s) from an assortment of materials provided and properly cover the openings to secure the identified structure. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Hammer
Nails, assortment
Plywood
Heavy plastic
Roofing/tar paper
Heavy-duty roofing knife

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers boots and eye protection. Firefighter trainee will not be required to wear SCBA.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SALVAGE #6

Covering an Opening in a Structure

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Salvage #6	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee will select from an assortment of materials provided for covering an opening in a structure. The trainee will properly cover the identified opening to secure the structure.	**S**	**U**	**S**	**U**
Door or window:				
a. Selects plywood, heavy plastic, or similar material to keep rain out				
b. Uses a sufficient amount of material to cover the opening completely to keep out the elements				
c. Tacks the edges down to close the opening completely				
Roofs:				
a. Selects plywood, roofing paper, or tar paper				
b. Uses a sufficient amount of material to cover the opening completely to keep out the elements				
c. Uses appropriate nails				
d. Tacks the edges down with laths to secure the roofing/tar paper				
Floors:				
a. Selects plywood				
b. Uses a sufficient amount of material to cover the opening completely, to keep out the elements				
c. Uses appropriate nails				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SALVAGE #7
Construction of a Water Chute

Subject: Fireground Operations

NFPA 1001 5.3.14 **Firefighter I**

OBJECTIVE
The firefighter trainee shall demonstrate and describe the proper method of constructing a water chute using the "straight ladder and two salvage cover" method. The firefighter trainee will have a maximum time limit of 6 minutes to complete this skill.

INSTRUCTIONS - procedures for achieving the objective
Given two salvage covers and a straight ladder which is longer than either cover, you will demonstrate the splicing of the two covers and their proper placement on the ladder to form a water chute to remove water. You will have 6 minutes to complete this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE:
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Two salvage covers
Straight ladder

The firefighter trainee shall accomplish the skill wearing protective trousers, boots, and helmet.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SALVAGE #7

Construction of a Water Chute

Trainee: _____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Salvage #7	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall demonstrate and describe the proper method of constructing a water chute using the "straight ladder and two salvage cover" method. The firefighter trainee will have a maximum time limit of 6 minutes to complete this skill.	**S**	**U**	**S**	**U**
The firefighter trainee:				
a. Fully spreads the covers out, removing most creases and wrinkles				
b. Rolls one long edge of one cover up to the center line of the cover				
c. Rolls the other long edge of the same cover up to the center line				
d. Inverts the cover and places it on the lower portion of the ladder, pulling each roll from underneath the chute to the nearest beam of the ladder				
e. Rolls one long edge of the second cover up to the center line of the cover				
f. Rolls the other long edge of the second cover up to the center line				
g. Inverts the second cover and places it on the upper portion of the ladder, overlapping the first cover to prevent any leakage, pulling each roll from underneath the chute to the nearest beam				
h. Elevates the tip end of the ladder to simulate elevation change				
i. Completes all the steps in the allotted time				

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - SCBA #1

Procedure for Breathing Apparatus Operational Check

Subject: Prevention, Preparedness, and Maintenance **Section 101**

NFPA 1001 5.5.1 **Firefighter I**

OBJECTIVE

The firefighter trainee shall demonstrate the "operational check" of a Self-Contained Breathing Apparatus (SCBA) and PASS device. The trainee shall demonstrate the "daily inspection" or "operational check" that is performed to ensure that the SCBA and PASS device have no deficiencies that would limit or hinder its safe, prompt, and proper use. The trainee shall accomplish the skill in less than 4 minutes.

INSTRUCTIONS - procedures for achieving the objective

Given an SCBA with PASS device, you will demonstrate the operational inspection of the SCBA unit and PASS device. You shall verbalize the mandatory steps while performing this skill. You have 4 minutes to complete this skill. The skill will begin on my instruction to start. Time will stop when all the identified steps have been accomplished and you put your hands in the air to signal that you are finished with this skill. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Self-Contained Breathing Apparatus unit
PASS Device

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, coat, boots, hood, and trousers. <u>Gloves are to be omitted during the examination.</u>

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - SCBA #1

Procedure for Breathing Apparatus Operational Check

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

INSTRUCTIONAL SKILLS				
Firefighter 1	**TEST**		**RETEST**	
SCBA #1	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall demonstrate the "operational check" of a Self-Contained Breathing Apparatus (SCBA) and PASS device.				
	S	**U**	**S**	**U**
a. Inspects the backpack's harness straps for cleanliness and damage				
b. Inspects the cylinder for cleanliness and damage				
c. Opens the cylinder and check for air leaks				
d. Compares the cylinder gauge pressure to remote pressure gauge				
e. *Verbalizes all pressure gauge reading in PSI* (should be within 100 PSI)				
f. Operates PASS device in all modes				
g. Inspects the face piece for damage				
h. Inspects operation of all face piece accessories present				
i. Purges the face piece, then dons or holds face piece to face and breathes air				
j. Operates purge/bypass valve				
k. Closes cylinder valve and relieves pressure and properly checks low pressure alarm				
l. *Verbalizes recording and reporting procedures,* as per AHJ				
m. Completes skill in allotted time				

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Evaluator/Candidate Comments:

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_____	_____	Overall Skill Sheet Score
Certifying Examiner	Date	Pass ☐ Fail ☐
_____	_____	Overall Skill Sheet Re-Test Score
Re-Test Certifying Examiner	Date	Pass ☐ Fail ☐

TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #2

Donning Breathing Apparatus using the
COAT METHOD

Subject: Fireground Operations

NFPA 1001 5.3.1 **Firefighter I**

OBJECTIVE
The firefighter trainee, wearing full protective clothing, shall properly don a Self-Contained Breathing Apparatus (SCBA) using the coat method. The trainee will have a maximum time limit of 1 minute.

INSTRUCTIONS - procedures for achieving the objective
With the Self-Contained Breathing Apparatus (SCBA) laying on the ground, back plate up, you shall don the breathing apparatus using the coat method. You shall verbalize the mandatory steps while performing this skill. You have 1 minute to complete the skill. You will begin on my instruction to start. Time will stop when all identified steps have been accomplished and you put your hands in the air to signal that you are finished with this skill. Do you understand these instructions?

Examiners Note
The SCBA shall be ready for this task prior to admitting the trainee into the test area.
The SCBA shall not be touched by the trainee prior to the start of the examination. The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Self-Contained Breathing Apparatus unit

As required by the Texas Commission on Fire Protection and NFPA 1001, The firefighter trainee shall begin and end wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** to include helmet, coat, boots, hood, trousers, and gloves.

“The firefighter I should already be wearing full protective clothing prior to the beginning of this SCBA-donning procedure. In addition to fully donning and activating the SCBA, the Fire Fighter I should also replace any personal protective clothing (i.e., gloves, protective hood, helmet, etc.) displaced during the donning procedure and activate the PASS device within the specified 1 min time limit.” (NFPA 1001, A-3-3.1)

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #2

Donning the Breathing Apparatus using the
COAT METHOD

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
SCBA #2	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, wearing full protective clothing, shall properly don a Self-Contained Breathing Apparatus (SCBA) using the coat method. The trainee will have a maximum time limit of 1 minute.	**S**	**U**	**S**	**U**
a. Begins procedure with protective ensemble properly donned				
b. Checks cylinder gauge, verbalizes PSI				
c. Turns the cylinder valve on fully and listens for alarm				
d. Properly positions SCBA unit on his/her back using the **coat method**				
e. Fastens and adjusts straps				
f. Dons face piece and checks for proper seal				
g. Protective ensemble properly dons, no skin exposed and collar fastened with helmet chin strap securely fastened under chin				
h. Breathes from the SCBA unit				
i. Confirms and verbalizes that PASS device is on				
j. Completes skill in time allotted (1 minute or less)				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #3

Donning Breathing Apparatus using the
OVER THE HEAD METHOD

Subject: Fireground Operations

NFPA 1001 5.3.1 **Firefighter I**

OBJECTIVE
The firefighter trainee, while wearing full protective clothing, shall demonstrate the procedure for donning the SCBA using the over the head method. The firefighter trainee will have a maximum time limit of 1 minute.

INSTRUCTIONS - procedures for achieving the objective
With the Self-Contained Breathing Apparatus (SCBA) laying on the ground, back plate up, you shall don the breathing apparatus using the over the head method. You have 1 minute to complete the skill. You will begin on my instruction to start. Time will stop when all identified steps have been accomplished and you put your hands in the air to signal that you are finished with this skill. Do you understand these instructions?

EXAMINERS NOTE
The SCBA shall be ready for this skill prior to admitting the trainee into the test area. The SCBA shall not be touched by the trainee prior to the start of the examination. The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Self-Contained Breathing Apparatus unit

As required by the Texas Commission on Fire Protection and NFPA 1001, The firefighter trainee shall begin and end wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** to include helmet, coat, boots, hood, trousers, and gloves.

The firefighter I should already be wearing full protective clothing prior to the beginning of this SCBA-donning procedure. In addition to fully donning and activating the SCBA, the Firefighter I should also replace any personal protective clothing (i.e., gloves, protective hood, helmet, etc.) displaced during the donning procedure and activate the PASS device within the specified 1 min time limit. (NFPA 1001, A-5.3.1)

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #3

Donning Breathing Apparatus using the **OVER THE HEAD METHOD**

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
SCBA #3	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, while wearing full protective clothing, shall demonstrate the procedure for donning the SCBA using the over the head method. The firefighter trainee will have a maximum time limit of 1 minute.	**S**	**U**	**S**	**U**
a. Begins procedure with protective ensemble properly donned				
b. Checks cylinder gauge, verbalizes PSI				
c. Turns the cylinder valve on fully and listens for alarm				
d. Properly positions the SCBA unit on back using the over the head method				
e. Fastens and adjusts straps				
f. Dons face piece and checks for proper seal				
g. Protective ensemble properly donned, no skin exposed and collar fastened with helmet chin strap fastened under chin				
h. Breathes from the SCBA unit				
i. Confirms and verbalizes that PASS device is on				
j. Completes skill in allotted time (1 minute or less)				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #4

Procedure for Self-Contained Breathing Apparatus By-pass Operation

Subject: Fireground Operations

NFPA 1001 5.3.1 **Firefighter I**

OBJECTIVE

The firefighter trainee, wearing full protective clothing, shall properly don a Self-Contained Breathing Apparatus (SCBA) and demonstrate emergency procedures to be used in the event of SCBA system failure. You will have a maximum time limit of 3 minutes to complete the skill.

INSTRUCTIONS - procedures for achieving the objective

While wearing full protective clothing, you shall correctly don and place the SCBA into full operation with tank cylinder and main line valves fully opened and by-pass valve closed. You will demonstrate emergency procedures to be used in the event of regulator failure, face piece failure, and conservation of air during emergency procedures. You will have a maximum time limit of 3 minutes to complete the skill. You shall verbalize the mandatory steps while performing this skill. You will begin on my instruction to start. Time will stop when all identified steps have been accomplished and you put your hands in the air to signal that you are finished with this skill. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Self-Contained Breathing Apparatus unit

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, coat, boots, hood, gloves, and trousers.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #4

Procedure for Self-Contained Breathing Apparatus By-pass Operation

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
SCBA #4	PASS	FAIL	PASS	FAIL
The firefighter trainee, wearing full protective clothing, shall properly don a Self-Contained Breathing Apparatus (SCBA) and demonstrate emergency procedures to be used in the event of SCBA system failure. You will have a maximum time limit of 3 minutes to complete the skill.	S	U	S	U
a. Indicates the correct position of the main-line and by-pass valves during normal operation				
b. Closes main line valve				
c. Opens by-pass valve. (Safety note: by-pass should be opened so that adequate breathing air is obtained without breaking face piece seal)				
d. Allows small amount of air to flow into the face piece				
e. Closes by-pass valve				
f. Holds breath until more air is needed				
g. Verbally explains the necessity to move to an exit as quickly as possible				
h. Repeats steps b thru f a second time				
i. Repeats steps b thru f a third time				
j. While keeping one hand on the by-pass valve, turns off and on as needed for breathing				
k. Completes skill in the time allotted				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #5
Skip-Breathing Procedures

Subject: Fireground Operations

NFPA 1001 5.3.1 **Firefighter I**

OBJECTIVE
The firefighter trainee, wearing full protective clothing and a Self-Contained Breathing Apparatus (SCBA), shall demonstrate how to conserve air by the technique known as skip-breathing. The trainee will have a maximum time limit of three 3 minutes to complete the skill.

INSTRUCTIONS - procedures for achieving the objective
While wearing full protective clothing and a Self-Contained Breathing Apparatus (SCBA), you will demonstrate emergency procedures for conserving air by using the technique known as skip-breathing. You shall verbalize to the examiner each step identified in bold print as it is performed. You will have a maximum time limit of three 3 minutes to complete the skill. You will begin on my instruction to start. The evaluation will end when all identified steps have been accomplished and you put your hands in the air to signal that you are finished with this skill. Do you understand these instructions?

EXAMINERS NOTE
The SCBA will be in full operational condition with tank cylinder and main line valves fully opened and by-pass valve closed.

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Self-Contained Breathing Apparatus unit

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, coat, boots, hood, and trousers.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #5

Skip-Breathing Procedures

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
SCBA #5	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, wearing full protective clothing and a Self-Contained Breathing Apparatus (SCBA), shall demonstrate how to conserve air by the technique known as skip-breathing. The trainee will have a maximum time limit of three 3 minutes to complete the skill.	**S**	**U**	**S**	**U**
a. Takes a regular breath (**safety point**: inhales normally)				
b. Holds breath for about as long as it would normally take to exhale it				
c. Takes a second breath				
d. Exhales slowly				
e. Completes skill in allotted time				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #6

Replacing Self-Contained Breathing Apparatus Expended Air Cylinder

Subject: Fireground Operations

NFPA 1001 5.3.1 **Firefighter I**

OBJECTIVE

The firefighter trainee shall demonstrate the replacement of an expended SCBA air cylinder with a fully charged cylinder. The trainee shall accomplish all of the identified steps in less than 1½ minutes.

INSTRUCTIONS - procedures for achieving the objective

While wearing full protective clothing and having a Self Contained Breathing Apparatus laying on the ground with the cylinder valve open, you shall demonstrate the correct procedures for replacing an expended air cylinder with a fully charged air cylinder. You shall verbalize the mandatory steps while performing this skill. You have 1½ minutes to complete this skill. The skill will begin on my instruction to start. Time will stop when all identified steps have been accomplished and you put your hands in the air to signal that you are finished with this skill. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Self-Contained Breathing Apparatus unit
Fully charged SCBA cylinder **(to be used to replace expended cylinder)**

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, coat, boots, hood, and trousers. Gloves are to be omitted during the examination.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #6

Replacing Self-Contained Breathing Apparatus Expended Air Cylinder

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
SCBA #6	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall demonstrate the replacement of an expended SCBA air cylinder with a fully charged cylinder. The trainee shall accomplish all of the identified steps in less than 1½ minutes.	**S**	**U**	**S**	**U**
a. Closes the cylinder valve				
b. Releases pressure from system				
c. Uncouples high pressure hose from the cylinder				
d. Releases the cylinder securing device				
e. Replaces the empty cylinder with a full cylinder (verbalizes the PSI in the full cylinder)				
f. Secures the full cylinder in the harness				
g. Checks the condition of the cylinder opening, fitting, and O-ring				
h. Connects the high pressure hose to cylinder				
i. Opens the cylinder valve and checks the operation of the gauges				
j. Verbally explains checking for leaks in the system				
k. Completes skill in allotted time				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #7

Donning/Doffing breathing apparatus using the
COMPARTMENT MOUNTED METHOD

Subject: Fireground Operations

NFPA 1001 5.3.1 **Firefighter I**

OBJECTIVE

With SCBA in storage position, the firefighter trainee shall don and doff the breathing apparatus using the Compartment Mounted Method. This skill has a recommended time limit of 1 minute.

INSTRUCTIONS - procedures for achieving the objective

You will demonstrate the procedure for donning and doffing the Self Contained Breathing Apparatus using the Compartment Mounted Method. You shall verbalize the steps printed in either italics or bold italics. You will complete all donning steps in 1 minute or less. Protective ensemble will be properly donned, no skin exposed and collar fastened. You will begin on my instruction to start. Time will stop when all identified steps have been accomplished and you put your hands in the air and signal that you are finished with this skill. Do you understand these instructions?

EXAMINERS NOTE:

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

The trainee will only be timed during the donning portion of this skill. Time will stop when all equipment is donned and the trainee signals completion of the donning steps of the skill.

PREPARATION & EQUIPMENT

Apparatus with SCBA compartment mounting
Self-Contained Breathing Apparatus unit

As required by the Texas Commission on Fire Protection and NFPA 1001, The firefighter trainee shall begin and end wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** to include helmet, coat, boots, hood, trousers, and gloves.

“The firefighter I should already be wearing full protective clothing prior to the beginning of this SCBA-donning procedure. In addition to fully donning and activating the SCBA, the Fire Firghter I should also replace any personal protective clothing (i.e., gloves, protective hood, helmet, etc.) displaced during the donning procedure and activate the PASS device within the specified 1 min time limit.” (NFPA 1001, A-5.3.1)

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #7

Donning/Doffing breathing apparatus using the
COMPARTMENT MOUNTED METHOD

Trainee: _____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
SCBA #7	**PASS**	**FAIL**	**PASS**	**FAIL**
With SCBA in storage position, the firefighter trainee shall don and doff the breathing apparatus using the Compartment Mounted Method. This skill has a recommended time limit of 1 minute.	**S**	**U**	**S**	**U**
The firefighter trainee:				
a. Begins procedure with protective ensemble properly donned				
b. Checks cylinder gauge, verbalizes PSI				
c. Turns the cylinder valve on fully and verbally indicates listening for alarm				
d. Properly positions SCBA unit on his/her back				
e. Fastens and adjusts straps				
f. Dons and secures face piece				
g. Checks face piece for proper seal				
h. Protective ensemble is properly donned, no skin exposed and collar fastened with helmet chin strap securely fastened under chin				
i. Breathing air from the SCBA unit in a positive pressure mode				
j. Confirms and verbalizes that PASS device is activated				
k. Completes steps a through j within allotted time (1 minute or less)				
l. Properly doffs the SCBA				

Comments:

TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #8

Donning SCBA using the **SEAT MOUNTED METHOD**

Subject: Fireground Operations

NFPA 1001 5.3.1 **Firefighter I**

OBJECTIVE

With SCBA in a storage position, the firefighter trainee shall don the breathing apparatus using the Seat Mounted Method. The trainee will accomplish the skill in 1 minute or less.

INSTRUCTIONS - procedures for achieving the objective

While wearing full firefighter protective clothing, you will demonstrate the procedure for donning the Self Contained Breathing Apparatus using the Seat Mounted Method. You shall verbalize the steps printed in either italics or bold italics. You will complete this skill in 1 minute or less. You will begin and end the skill with the protective ensemble properly donned, no skin exposed and collar fastened. You will begin on my instruction to start. Time will stop when all identified steps have been accomplished and you put your hands in the air and signal that you are finished with this skill. Do you understand these instructions?

EXAMINERS NOTE:

Time will stop when all equipment is donned and the trainee signals completion of the skill.

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Apparatus with SCBA seat mounting

Self-Contained Breathing Apparatus unit

As required by the Texas Commission on Fire Protection and NFPA 1001, the firefighter trainee shall begin and end the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** to include helmet, coat, boots, hood, trousers, and gloves.

> "The Firefighter I should already be wearing full protective clothing prior to the beginning of this SCBA donning procedure. In addition to fully donning and activating the SCBA, the Firefighter I should also replace any personal protective clothing (i.e., gloves, protective hood, helmet, etc.) displaced during the donning procedure and activate the PASS device within the specified 1-min time limit." (NFPA 1001, A-5.3.1)

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA # 8

Donning SCBA using the **SEAT MOUNTED METHOD**

Trainee_____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
SCBA #8	**PASS**	**FAIL**	**PASS**	**FAIL**
With SCBA in a storage position, the firefighter trainee shall don the breathing apparatus using the Seat Mounted Method. The trainee will accomplish the skill in 1 minute or less.	**S**	**U**	**S**	**U**
a. Begins procedure with protective ensemble properly donned				
b. Firefighter is properly seated				
c. Places arms through SCBA shoulder straps and partially tightens straps				
d. Carefully exits the apparatus to ground level or safely completes task inside apparatus				
e. Fastens and adjusts straps				
f. Turns cylinder valve on fully and verbally indicates listening for alarm				
g. Checks shoulder harness gauge, verbalizes PSI				
h. Requests cylinder gauge reading verification				
i. Confirms and verbalizes that the PASS device is on				
j. Dons and secures face piece and checks for proper seal				
k. Protective ensemble properly donned, no skin exposed, collar fastened, and helmet chin strap securely fastened under chin				
l. Breathes air from the SCBA unit				
m. Completes skill in recommended tme (1 minute or less)				

Comments:

TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #10
Restricted Passage

Subject: Fireground Operations

NFPA 1001 5.3.1 **Firefighter I**

OBJECTIVE
The firefighter trainee, while wearing full personal protective equipment including Self Contained Breathing Apparatus (SCBA), shall safely maneuver through a restricted passage.

INSTRUCTIONS - procedures for achieving the objective
You will be presented with a restricted passage. While wearing full personal protective equipment including SCBA, you shall safely maneuver through the passage. You will begin on my instruction to start. Put your hands in the air to signal that you are finished with this skill. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Restricted passage training prop

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #10

Restricted Passage

Trainee: _____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
SCBA #10	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, while wearing full personal protective equipment including Self Contained Breathing Apparatus (SCBA), shall safely maneuver through a restricted passage.	**S**	**U**	**S**	**U**
a. Loosens straps or removes SCBA unit to reduce profile				
b. Manuevers through restricted passage				
c. Maintains facepiece seal or adjusts, if necessary				
d. Maintains continuous contact with SCBA unit				
e. Once through restricted passage, readjusts SCBA unit and straps				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #11
Controlled Breathing

Subject: Fireground Operations

NFPA 1001 5.3.1, 5.3.5 **Firefighter I**

OBJECTIVE
The firefighter trainee, wearing full personal protective equipment, shall don a Self Contained Breathing Apparatus (SCBA) and correctly demonstrate the techniques for maximizing the air capacity of a SCBA under working conditions

INSTRUCTIONS -- procedures for achieving the objective
While wearing full personal protective clothing, you shall be given a Self Contained Breathing Apparatus in full operation. You will be provided with a fire ground operation to perform. You shall demonstrate controlled breathing. You will begin on my instruction to start. Time will stop when all identified steps have been accomplished and you put your hands in the air and signal that you are finished with this skill. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Self-Contained Breathing Apparatus unit

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, and boots.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #11

Controlled Breathing

Trainee: _____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
SCBA #11	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, wearing full personal protective equipment, shall don a Self Contained Breathing Apparatus (SCBA) and correctly demonstrate the techniques for maximizing the air capacity of a SCBA under working conditions	**S**	**U**	**S**	**U**
a. Exhales through the mouth				
b. Inhals through the nose				
c. Performs steps a and b for four (4) more cycles				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #13

Replacing SCBA Expended Air Cylinder
One and two man method

Subject: Fireground Operations

NFPA 1001 5.3.1 **Firefighter I**

OBJECTIVE
The firefighter trainee, wearing full personal protective equipment, shall don a Self Contained Breathing Apparatus (SCBA), and correctly demonstrate replacement of an expended cylinder on a SCBA assembly with a full cylinder.

INSTRUCTIONS -- procedures for achieving the objective
While wearing full personal protective clothing, you shall demonstrate the one person method of changing an air cylinder. The second part will be a two person operation demonstrating the procedures for changing an empty Self Contained Breathing Apparatus cylinder while it is on the back of the other person. You will begin on my instruction to start. Time will stop when all identified steps have been accomplished and you put your hands in the air to signal that you are finished with this skill. Do you understand these instructions?

PREPARATION & EQUIPMENT
Self-Contained Breathing Apparatus unit

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #13

Replacing SCBA Expended Air Cylinder
One and two man method

Trainee: _____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
SCBA #13	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, wearing full personal protective equipment, shall don a Self Contained Breathing Apparatus (SCBA), and correctly demonstrate replacement of an expended cylinder on a SCBA assembly with a full cylinder.	**S**	**U**	**S**	**U**
One person:				
a. Doffs the SCBA				
b. Locates a full cylinder				
c. Closes the cylinder valve				
d. Bleeds off the pressure				
e. Disconnects the high pressure hose from the cylinder				
f. Releases the cylinder securing device				
g. Replaces the empty cylinder with a full cylinder				
h. Secures the full cylinder in the harness				
i. Connects the high pressure hose to the cylinder				
j. Opens the cylinder valve and checks the operation of the gauges				
Two person:				
a. Locates a full cylinder				
b. Have the firefighter either bend over or kneel				
c. Closes the cylinder valve				
d. Bleeds off the pressure				
e. Disconnects the high pressure hose from the cylinder				
f. Releases the empty cylinder securing device				
g. Replaces the empty cylinder with a full cylinder				
h. Secures the full cylinder in the harness				

i. Connects the high pressure hose to the cylinder				
j. Opens the cylinder valve and checks the operation of the gauges				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #14
Removal of Victims

Subject: Fireground Operations

NFPA 1001 5.3.9 **Firefighter I**

OBJECTIVE
The firefighter trainee, wearing full protective clothing with Self Contained Breathing Apparatus (SCBA), shall demonstrate three different rescues, a firefighter with non functioning respiratory protection, a firefighter with respiratory protection and one civilian. The simulated victims shall weigh between 150-200 pounds, and must be moved a minimum of 20 feet.

INSTRUCTIONS -- procedures for achieving the objective
While wearing full protective clothing and Self Contained Breathing Apparatus (SCBA), you will locate victims weighing between 150-200 pounds. You will locate and move the victims to a designated area. There will be three victims, one victim will simulate a firefighter with functioning SCBA protection, one victim will simulate a firefighter with nonfunctioning SCBA protection, and one will be a civilian. You will verbally state that you have assessed the area for tenability. You must accomplish this skill without compromising your own respiratory protection. You will begin on my instruction to start. The skill will end when you state to me you have finished all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Self-Contained Breathing Apparatus unit

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, hood, gloves, coat, trousers, boots and SCBA.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #14

Removal of Victims

Trainee: _____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
SCBA #14	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall demonstrate tying a bowline The firefighter trainee, wearing full protective clothing with Self Contained Breathing Apparatus (SCBA), shall demonstrate three different rescues, a firefighter with non functioning respiratory protection, a firefighter with respiratory protection and one civilian. The simulated victims shall weigh between 150-200 pounds, and must be moved a minimum of 20 feet.	**S**	**U**	**S**	**U**
Rescue of firefighter with respiratory protection:				
a. Verbally states that they have assessed the area for tenability				
b. Does not compromise his/her personal respiratory protection				
c. Properly removes or assists downed firefighter from hazardous area				
Rescue of civilian without respiratory protection				
d. Verbally states that they have assessed the area for tenability				
e. Does not compromise his/her personal respiratory protection				
f. Properly removes or assists down civilian from hazardous area				
Rescue of firefighter whose respiratory protection is not functioning				
g. Verbally states that they have assessed the area for tenability				

h. Does not compromise his/her personal respiratory protection				
i. Properly removes or assists downed firefighter from hazardous area				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #15

Inspection

Subject: Prevention, Preparedness, and Maintenance

NFPA 1001 5.5.1 **Firefighter I**

OBJECTIVE

The firefighter trainee shall perform an inspection on a Self-Contained Breathing Apparatus (SCBA) with a PASS device and place it in a safe condition for immediate use.

INSTRUCTIONS - procedures for achieving the objective

You will be given a SCBA with PASS device to inspect and place in condition for immediate use. You must demonstrate and verbalize the steps of the inspection. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE:

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

SCBA (cylinder to be taken off back plate and disconnected from regulator)
Face piece
PASS device

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-SCBA #15

Inspection

Trainee: _____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
SCBA #15	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall perform an inspection on a Self-Contained Breathing Apparatus (SCBA) with a PASS device and place it in a safe condition for immediate use.	**S**	**U**	**S**	**U**
SCBA				
a. Places on clean, dry surface				
b. Checks back plate for damage				
c. Checks harness and pressure gauge for damage				
d. Checks harness assembly straps for full extension				
e. Checks cylinder for damage				
f. Verbalizes cylinder pressure (at least 90% of rated capacity)				
g. Places cylinder into strap loop and secures it				
h. Connects regulator unit to cylinder				
i. Checks mask and breathing tube for damage				
j. Connects breathing tube to regulator				
k. Turns cylinder valve completely on and verbalizes pressure				
l. Checks low pressure alarm				
m. Turns cylinder off				
n. Assures pressure is bled off of system				
PASS Device				
a. Checks case and hardware				
b. Checks emergency operation mode				
c. Checks normal operation mode				

Comments:

TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - SCBA #17

Recharging an Air Cylinder

Subject: Prevention, Preparedness, and Maintenance **Section 101**

NFPA 1001 5.5.1 **Firefighter I**

OBJECTIVE
The firefighter trainee shall recharge an expended air cylinder.

INSTRUCTIONS - procedures for achieving the objective
You will be given an expended Self-Contained Breathing Apparatus (SCBA) air cylinder to recharge. You must demonstrate and verbalize the steps performed. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
expended SCBA air cylinder
cylinder recharging system

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - SCBA #17

Recharging an Air Cylinder

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

INSTRUCTIONAL SKILLS				
Firefighter 1	**TEST**		**RETEST**	
SCBA #17	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall recharge an expended air cylinder.				
	S	**U**	**S**	**U**
a. *Verbalizes hydrostatic date on cylinder*				
b. Places cylinder in fragmentation deflector				
c. Connects the high pressure hose to the cylinder				
d. Opens the cylinder valve fully				
e. Opens the charging hose valve(s)				
f. Closes cylinder valve when full				
g. Closes charging hose valve				
h. Bleeds residual pressure hose from cylinder				
i. Disconnects high pressure hose from cylinder				
j. Removes cylinder from fragmentation deflector				

Evaluator/Candidate Comments:

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Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score

TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

Pass ☐	Fail ☐

TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-VENTILATION #1

Sounding and Ventilating a Roof

Subject: Fireground Operations

NFPA 1001 5.3.11, 5.3.12 **Firefighter I**

OBJECTIVE

The firefighter trainee, given the necessary equipment, shall demonstrate sounding a roof for structural integrity and demonstrate ventilating both pitched and flat roofs.

INSTRUCTIONS: Procedures for achieving the objectives

Standing on the ground near the designated area, you shall climb a ladder to the edge of the roof and use an axe to sound the roof for structural integrity. Using the roof ladder, you shall climb to a designated position on the roof and cut a 4 foot X 4 foot opening at the place indicated. The hole shall be continuously cut until all sides are cut and the cut-out falls to the ground. You will be required to both verbalize key steps and complete mandatory steps while performing this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Roof (may be simulated)
Pick-head axe
14 foot roof ladder
24 foot extension ladder
Extra 4 foot x 8 foot sheets of wood
Ventilation Saw/ Chain Saw, K-12 Saw

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include, helmet, gloves, coat, trousers, boots, hood, and SCBA.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-VENTILATION #1

Sounding and Ventilating a Roof

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Ventilation #1	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, given the necessary equipment, shall demonstrate sounding a roof for structural integrity and demonstrate ventilating both pitched and flat roofs.	**S**	**U**	**S**	**U**
Pitched Roof				
a. Oganizes and collects equipment (starts equipment on the ground, shuts off power ventilation equipment before hoisting or carrying to the roof)				
b. Accesses the roof safely (proper ladder techniques)				
c. Sounds the roof and states that roof should spring back				
d. Moves roof ladder to the roof and uses it to distribute weight				
e. Moves tools to the roof safely, utilizing teamwork				
f. Selects most suitable location to ventilate based on fire location, highest point, exposures, and safety				
g. Works from safety of roof ladder				
h. Locates roof joists and rafters by sounding with tool				
i. Marks off the opening (scratches, etc.)				
j. Removes built up material				
k. Verbally states proper sequence of cuts				
l. Demonstrates both a horizontal and vertical cut				
m. Makes sure that the structural members are not cut				
n. Pushes ceiling through using pike pole or other adequate tool				
Flat Roof				
a. Organizes and collects equipment (starts equipment on the ground, shuts off power ventilation equipment before hoising or carrying to the roof				

TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

b. Accesses the roof safely (proper ladder techniques)				
c. Sounds the roof and states that roof should spring back				
d. Moves roof ladder to the rof and uses it to distribute weight				
e. Moves tools to the roof safely, utilizing teamwork				
f. Selects most suitable location to ventilate based on fire location, exposures, and safety				
g. Works from safety of roof ladder				
h. Locates roof joists and rafters by sounding with tool				
i. Marks off the opening (scratches, etc.)				
j. Removes built up material				
k. Verbally states proper sequence of cuts				
l. Demonstrates both a horizontal and vertical cut				
m. Makes sure that the structural members are not cut				
n. Pushes ceiling through using pike pole or other adequate tool				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - WATER SUPPLY #1

Supply Hose to Hydrant

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.15 **Firefighter I**

OBJECTIVE

Connect a fire department pumper to a water supply as a member of a team, given supply or intake hose, hose tools, and a fire hydrant or static water source, so that connections are tight and water flow is unobstructed. (5.3.15)

INSTRUCTIONS - procedures for achieving the objective

You shall demonstrate the proper technique for connecting a 2½ inch or larger soft supply hose to a hydrant. Once the hose has been connected to the hydrant and the intake of the apparatus, you will then fully open and close the hydrant. You will be required to complete the mandatory steps while performing this skill. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Pumper apparatus
2½ or larger soft supply hose
Hydrant
Hydrant wrench

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, and boots.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - WATER SUPPLY #1

Supply Hose to Hydrant

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

INSTRUCTIONAL SKILL				
Firefighter I	**TEST**		**RETEST**	
WATER SUPPLY #1	**PASS**	**FAIL**	**PASS**	**FAIL**
Connect a fire department pumper to a water supply as a member of a team, given supply or intake hose, hose tools, and a fire hydrant or static water source, so that connections are tight and water flow is unobstructed. (5.3.15)	**S**	**U**	**S**	**U**
FORWARD LAY				
a. Removes sufficient hose and proceeds to the hydrant with a hydrant wrench				
b. Connects hose to the hydrant				
c. Connects other hose coupling to pump intake				
d. Removes all kinks from the hose				
e. Fully opens and closes the hydrant				
f. Performs skill in a safe and proficient manner				

Evaluator/Candidate Comments:

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_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

TEXAS COMMISSION ON FIRE PROTECTION
STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructinal Skills - WATER SUPPLY #1

Supply Hose to Hydrant

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

INSTRUCTIONAL SKILL				
Firefighter I	**TEST**		**RETEST**	
WATER SUPPLY #1	**PASS**	**FAIL**	**PASS**	**FAIL**
Connect a fire department pumper to a water supply as a member of a team, given supply or intake hose, hose tools, and a fire hydrant or static water source, so that connections are tight and water flow is unobstructed. (5.3.15)	**S**	**U**	**S**	**U**
REVERSE LAY				
a. Removes sufficient hose and tools at the fire scene and has apparatus proceed to hydrant				
b. Makes appropriate hydrant connection				
c. Connects other hose coupling to pump intake or appliance at fire scene				
d. Removes all kinks from the hose				
e. Fully opens and closes the hydrant				
f. Performs skill in a safe and efficient manner				

Evaluator/Candidate Comments:

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_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - WATER SUPPLIES #3
Drafting from a Static Source

Subject: Fireground Operations **Section 101**

NFPA 1001 5.3.15 **Firefighter I**

OBJECTIVE
The firefighter trainee, given the necessary equipment, shall demonstrate drafting from a static water supply source.

INSTRUCTIONS - procedures for achieving the objective
Given all of the necessary equipment, you shall demonstrate the proper technique for drafting from a static water supply source. It will not be necessary for you to actually draft water as a part of this skill. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Pumper apparatus
2 - 2½“ or larger hard supply hoses with strainers
Rubber mallet
Portable water tank or a simulated portable water tank

The firefighter trainee shall accomplish the skill wearing gloves, bunker pants, and boots.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - WATER SUPPLIES #3

Drafting from a Static Source

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

INSTRUCTIONAL SKILL				
Firefighter 1	**TEST**		**RETEST**	
WATER SUPPLIES #3	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, given the necessary equipment, shall demonstrate drafting from a static water supply source. (5.3.15)				
	S	**U**	**S**	**U**
a. Properly deploys portable water tank				
b. Checks gaskets on hard suction hose for dirt or gravel				
c. Uses a floating strainer or ensures a rope is fastened to the barrel-type strainer to aid in handling the hard suction hose				
d. Uses a rubber mallet to ensure an air-tight connection				

Evaluator/Candidate Comments:

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_____ _____
Certifying Examiner Date

_____ _____
Re-Test Certifying Examiner Date

Overall Skill Sheet Score
Pass ☐ Fail ☐
Overall Skill Sheet Re-Test Score
Pass ☐ Fail ☐

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills - COMMUNICATION #2
Define and Demonstrate Fire Department Radio Procedure

Subject: Fire Department Communications **Section 102**

NFPA 1001 6.2.2 **Firefighter II**

OBJECTIVE
The firefighter trainee shall define and demonstrate prescribed fire department radio procedure, including routine radio traffic, emergency radio traffic, and emergency evacuation signals.

INSTRUCTIONS - procedures for achieving the objective
Given a mobile or portable radio, you will **verbalize** to the examiner proper radio procedures and demonstrate transmitting radio messages for: 1) a routine radio message (such as radio check), 2) calling for emergency traffic, and 3) emergency evacuation signals. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINER NOTE
The trainee must demonstrate and/or verbally explain each of the evaluation steps in order to pass. The trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Mobile or portable radio

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Instructional Skills

Instructional skills - COMMUNICATION #2

Define and Demonstrate Fire Department Radio Procedure

Candidate: _____ Notes:_____

Examiner:_____ _____

School:_____ _____

Test Site: _____ _____

INSTRUCTIONAL SKILL				
Firefighter II	**TEST**		**RETEST**	
COMMUNICATION #2	**PASS**	**FAIL**	**PASS**	**FAIL**
Routine traffic	**S**	**U**	**S**	**U**
a. *Verbally states transmissions should be brief, accurate, and to the point.*				
b. *Verbally states air must be clear before transmitting*				
c. *Verbally states profane or obscene language should not be used on the air.*				
d. *Verbally states only official business should be transmitted*				
e. *Verbally states radio frequency burns may occur if antenna is touched during transmission*				
f. Determines the air is clear before transmitting				
g. Holds the microphone within 1 to 2 inches of the mouth when transmitting and speaks calmly, clearly, and distinctly				
h. Speaks in a natural, conversational rhythm at medium speed				
i. Returns microphone to cradle or holder				
Emergency traffic	**S**	**U**	**S**	**U**
a. *Verbally states emergency radio traffic should be asked for by the officer in charge of fire scene*				
b. Advises dispatcher to clear the radio for emergency radio traffic				
c. After receipt and/or tones from dispatcher, verbally transmits the emergency radio traffic				
d. *Verbally states department's emergency evacuation signal(s) and states action taken after signal*				

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION

Instructional Skills

Arrival and progress reports	**S**	**U**	**S**	**U**
a. *Verbally reports correct address*				
b. *Verbally reports building and occupant description*				
c. *Verbally reports nature and extent of fire conditions*				
d. *Verbally reports attack mode*				
e. *Verbally reports rescue and exposures*				
f. *Verbally gives instructions to arriving units*				
g. *Verbally gives location of command post*				
h. *Verbally reports condition of fire or when under control*				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-FIRE STREAMS #1
Setting up and Operating a Foam Fire Stream

PERFORMANCE STANDARD

Subject: Fireground Operations

NFPA 1001 6.3.1 **Firefighter II**

OBJECTIVE
The firefighter trainee, given the necessary equipment, shall demonstrate the proper procedure for setting up and operating a foam fire stream.

INSTRUCTIONS - procedures for achieving the objective
You shall demonstrate the proper procedure for setting up a foam fire stream with the appropriate equipment. You will demonstrate the operation of the foam stream. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Foam concentrate
Foam eductor
Attack hose line
Nozzle
Pumper apparatus

The firefighter trainee shall accomplish the steps wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots and SCBA.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-FIRE STREAMS #1

Setting up and Operating a Foam Fire Stream

Trainee: _____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Fire Streams #1	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, given the necessary equipment, shall demonstrate the proper procedure for setting up and operating a foam fire stream.	**S**	**U**	**S**	**U**
a. Selects proper foam to be used				
b. Checks the eductor and nozzle to make sure they are compatible				
c. Ensures the foam concentration matches the eductor percentage rating				
d. Adjusts eductor if applicable				
e. Attaches eductor to hose of proper size				
f. Avoids kinks in the hose				
g. Ensures valves on outlets are fully open				
h. Attaches attack hose line and nozzle to the discharge end of eductor				
i. Opens the foam bucket				
j. Places the eductor suction hose into the foam				
k. Increases water supply pressure as required by the eductor				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-FIRE STREAMS #2
Applying Foam

PERFORMANCE STANDARD

Subject: Fireground Operations

NFPA 1001 6.3.1 **Firefighter II**

OBJECTIVE
Given an ignitable liquid fire scenario, the firefighter trainee will select the appropriate foam concentrate for the fuel involved. The trainee shall demonstrate the proper application of a foam stream on the simulated fire for extinguishment.

INSTRUCTIONS - procedures for achieving the objective
Given an ignitable liquid fire scenario, you will select the appropriate foam concentrate for the fuel involved. You shall demonstrate the proper application of a foam stream on the **simulated** fire for extinguishment. The skill will commence on my instruction to start. The skill will end when all of the identified steps have been accomplished and you state to me that you have completed the skill. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Foam concentrate (assorted concentrations)
Foam eductor
Attack hose line
Nozzle
Pumper apparatus
Simulated burning fuel area in or around walls or other obstructions

The firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS"** as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-FIRE STREAMS #2

Applying Foam

Trainee: _____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Fire Streams #2	**PASS**	**FAIL**	**PASS**	**FAIL**
Given an ignitable liquid fire scenario, the firefighter trainee will select the appropriate foam concentrate for the fuel involved. The trainee shall demonstrate the proper application of a foam stream on the simulated fire for extinguishment.	**S**	**U**	**S**	**U**
a. Ensures that the foam is compatible with the fuel burning				
b. Opens nozzle to ensure generation of foam				
c. Advances to a safe distance from the fire				
d. Applies agent on the fuel in an indirect method: 1. Bounces agent off walls or other obstructions 2. Applies the agent in front of the burning fuel and “rolls” the agent onto the fuel 3. In the absence of a wall or obstruction, gently lobs the agent onto the burning liquid				
e. Applies the agent in a sufficient rate and amount to extinguish the fuel				
f. Takes care not to approach too close to the burning fuel				
g. Takes care not to disturb the foam blanket or splash fuel with direct application of the foam stream				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-FIRE SERVICE HOSE #9

Select and Locate the Proper Nozzles and Size of Hose

PERFORMANCE STANDARD

Subject: Fireground Operations

NFPA 1001 6.3.2 **Firefighter II**

OBJECTIVE

The firefighter trainee, given three different simulated fire situations, shall select the proper nozzles, adapters, appliances and size of hose to extinguish or control the situation.

INSTRUCTIONS - procedures for achieving the objective

You shall select the proper size nozzle, hose, adapters, and appliances for a fire attack on three different fire situations. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

150' of 1 ½" and 2 ½" hose
Spanner
Foam eductor
Gated "Y"
Supply hose 2 ½" or larger
Adapter for connection to pumper or hydrant
1 ½" or 2 ½" nozzle
1 ½" combination nozzle

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-FIRE SERVICE HOSE #9

Select and Locate the Proper Nozzles and Size of Hose

Trainee: _____ Notes: _____

Date: _____ _____

School: _____ _____

Test Site: _____ _____

Evaluator: _____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Hose #9	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, given three different simulated fire situations, shall select the proper nozzles, adapters, appliances and size of hose to extinguish or control the situation.	**S**	**U**	**S**	**U**
#1 Simulated Vehicle Fire				
a. Selects a 1½" combination nozzle for attack				
b. Selects proper hose, adapter and appliances				
c. Selects a 1 ½" combination nozzle or larger for back up				
#2 Simulated Residential Structure Fire (incipient stage)				
a. Selects a 1½" combination nozzle for attack				
b. Selects proper hose, adapter and appliances				
c. Selects a 1 ½" combination nozzle or larger for back up				
#3 Simulated Flammable Liquid Fire (small)				
a. Selects combination (states that foam nozzle is preferred)				
b. Selects proper hose, adapter and appliances				
c. Selects a 1 ½" combination nozzle or larger for back up				
#4 Simulated Flammable Gas Fire				
a. Selects a 1½" combination nozzle for attack				
b. Selects proper hose, adapter and appliances				
c. Selects a 1 ½" combination nozzle or larger for back up				

Simulations used by trainee: # ____, # ____, #____

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-INSPECTIONS #2

Complete Inspection Report Form

Subject: Prevention, Preparedness, and Maintenance

NFPA 1001 6.5.1 **Firefighter II**

OBJECTIVE

The firefighter trainee, given an inspection report and building to inspect, shall complete the form with the necessary information.

INSTRUCTIONS - procedures for achieving the objective

You will be given a building to inspect and a blank inspection form. You must complete the form while conducting an inspection. You will be give sufficient time to complete the inspection. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Building for inspection
Inspection form

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-INSPECTIONS #2

Complete Inspection Report Form

Trainee: _____ Notes: _____

Date: _____ _____

School: _____ _____

Test Site: _____ _____

Evaluator: _____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Inspections #2	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, given an inspection report and building to inspect, shall complete the form with the necessary information.	**S**	**U**	**S**	**U**
a. Completes the business name				
b. Completes the manager's name				
c. Completes the address				
d. Completes the building owner				
e. Completes the address of building owner				
f. Provides violation correction time				
g. References violation number in explanation				
h. Provides violation explanation				
i. Marks all applicable numbers as OK or hazard				
j. Signs the report (as the inspector)				
k. Provides the person receiving the report with a verbal explanation of violations				
l. Has the person receiving the report sign it				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-RESCUE #2

Life Safety Harness Inspection

Subject: Rescue Operations

NFPA 1001 6.4.2 **Firefighter II**

OBJECTIVE

The firefighter trainee, given a specific life safety harness, shall properly inspect the harness for damage according to correct procedures for that harness. The trainee shall verbalize to the examiner four (4) conditions that would indicate damage and possible removal from service. The trainee shall accomplish all of the identified steps in less than 3 minutes.

INSTRUCTIONS - procedures for achieving the objective

You shall inspect a life safety harness for damage. You shall verbalize the mandatory steps while performing this skill. You have 3 minutes to accomplish this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

NFPA Class I, II, & III Life Safety Harnesses
Fire fighting helmet
Eye protection

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-RESCUE #2

Life Safety Harness Inspection

Trainee: _____ Notes:_____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Rescue #2	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee, given a specific life safety harness, shall properly inspect the harness for damage according to correct procedures for that harness. The trainee shall verbalize to the examiner four (4) conditions that would indicate damage and possible removal from service. The trainee shall accomplish all of the identified steps in less than 3 minutes.	**S**	**U**	**S**	**U**
a. Verbally explains that harnesses should be inspected after each use and periodically between uses				
b. Verbally explains checking for cuts, abrasions and other abnormal wear spots indicated by fuzz in the webbing				
c. Verbally explains checking buckles and other metal parts for cracks, corrosion, or other abnormalities				
d. Verbally explains that non-destructive testing should be done on a regular basis				
e. Completes skill in allotted time				

Comments:

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TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-RESCUE #3

Identifying and Donning Life Safety Harness

Subject: Rescue Operations

NFPA 1001 6.4.2 **Firefighter II**

OBJECTIVE

The firefighter trainee shall properly don, according to the correct procedures, a specific life safety harness while wearing a fire fighting helmet. The trainee shall verbally identify the classes of life safety harnesses and explain their intended use. The trainee shall accomplish the identified skill in less than 3 minutes.

INSTRUCTIONS - procedures for achieving the objective

You shall verbally identify the classes of life safety harnesses and explain their intended use. Given a specific life safety harness by the examiner, you shall properly don the life safety harness according to the correct procedures for the selected harness. You have 3 minutes to complete this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

NFPA Class I, II, & III Life Safety Harnesses
Fire fighting helmet
Eye protection

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-RESCUE #3

Identifying and Donning Life Safety Harness

Trainee: _____ Notes: _____

Date: _____ _____

School:_____ _____

Test Site: _____ _____

Evaluator:_____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Rescue #3	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee shall properly don, according to the correct procedures, a specific life safety harness while wearing a fire fighting helmet. The trainee shall verbally identify the classes of life safety harnesses and explain their intended use. The trainee shall accomplish the identified skill in less than 3 minutes.	**S**	**U**	**S**	**U**
a. Verbally identifies and explains the three types of harnesses and their intended uses: 1. Class I: To secure firefighters to ladders and other objects 2. Class II: Seat harness that will support the weight of two people 3. Class III: Body harness that will support the weight of two people and a chest strap to prevent inversion of the wearer				
b. Dons the harness selected by the examiner (examiner to check with instructor for proper donning procedure of specific harness)				
c. Tightens any straps as necessary				
d. Completes skill in allotted time				

Comments:

_____

_____

_____

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-RESCUE #6

Lowering a Victim with a Rope Rescue System

Subject: Rescue Operations

NFPA 1001 6.4.2 **Firefighter II**

OBJECTIVE

The firefighter trainee and designated team members shall demonstrate properly raising and lowering a person with a rope rescue system.

INSTRUCTIONS - procedures for achieving the objective

You and designated team members, given appropriate rope rescue equipment, will demonstrate properly raising and lowering a person a minimum of 3 feet, using an approved rope rescue method. You will be required to complete the mandatory steps while performing this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Various rope rescue equipment suitable for evolution
24 foot ladder or larger

The firefighter trainee shall accomplish the skill wearing a helmet, gloves, trousers, and boots.

TEXAS COMMISSION ON FIRE PROTECTION
BASIC STRUCTURE FIRE SUPPRESSION
Instructional Skills

Instructional Skills-RESCUE #6

Lowering a Victim with a Rope Rescue System

Trainee: _____ Notes: _____

Date: _____ _____

School: _____ _____

Test Site: _____ _____

Evaluator: _____ _____

INSTRUCTIONAL SKILL				
	TEST		RETEST	
Rescue #6	**PASS**	**FAIL**	**PASS**	**FAIL**
The firefighter trainee and designated team members shall demonstrate properly raising and lowering a person with a rope rescue system.	**S**	**U**	**S**	**U**
a. Selects the appropriate equipment				
b. Inspects the equipment and makes sure the equipment is in good working order				
c. Arranges the equipment properly for the skill (life safety harness or double loop figure-of-eight with a half hitch)				
d. Threads rope through the ladder in preparation for hoisting				
e. Attaches a tag line				
f. Raises and lowers victim at least 3 feet				

Comments:

_____

_____

_____

_____

_____

HAZARDOUS MATERIALS SKILLS MANUAL

CHAPTER SIX

Effective June 1, 2010

Texas Commission on Fire Protection
P.O. Box 2286 Austin, Texas 78768-2286 (512) 936-3838

TEXAS COMMISSION ON FIRE PROTECTION
Hazardous Materials Awareness
Performance Standards

GENERAL
DOT Emergency Response Guidebook
Skill # 1

PERFORMANCE STANDARD **Section 601**

NFPA 472 4.1.2.2, 4.2.3, 4.4.1 **Awareness**

OBJECTIVE
Given examples of hazardous materials/WMD incidents, the emergency response plan, the standard operating procedures, and the current edition of the DOT *Emergency Response Guidebook,* awareness level personnel shall be able to identify the actions to be taken to protect themselves and others and to control access to the scene and shall meet the following requirements:

4.1.2.2 (1)
Analyze the incident to determine both the hazardous material/WMD present and the basic hazard and response information for each hazardous material/WMD agent by completing the required tasks.

4.1.2.2 (2)
Implement actions consistent with the emergency response plan, the standard operating procedures, and the current edition of the DOT *Emergency Response Guidebook* by completing the required tasks.

4.2.3
Given the identity of various hazardous materials/WMD (name, UN/NA identification number, or type of placard), the awareness level personnel shall identify the fire, explosion, and health hazard information for each material by using the current edition of the DOT *Emergency Response Guidebook* and shall meet all requirements.

4.4.1
Given examples of hazardous materials/WMD incidents, the emergency response plan, the standard operating procedures, and the current edition of the DOT *Emergency Response Guidebook*, awareness level personnel shall be able to identify the actions to be taken to protect themselves and others and to control access to the scene and shall meet all requirements.

INSTRUCTIONS - procedures for achieving the objective
Given the most current edition of the *Emergency Response Guidebook* and a scenario or worksheet, you shall analyze, identify and describe, as may be required, the actions that are appropriate for the safe implementation of awareness level response measures.

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You shall respond verbally or in the written form as may be appropriate. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE:
The candidate will not be allowed to review the performance steps at the time of testing.

Coordinators and Instructors: Refer to the example scenario & worksheet attached to this skill for additional guidance.

PREPARATION & EQUIPMENT
Emergency Response Guidebook, most current edition
A written or audio/visual representation of a scene or scenario (i.e. PowerPoint Presentation) or an instructor prepared worksheet.

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TEXAS COMMISSION ON FIRE PROTECTION
Hazardous Materials Awareness
Performance Standards

GENERAL
DOT Emergency Response Guidebook
Skill # 1

Candidate:_____ Date:_____

Academy: _____ Test Site:_____

HAZARDOUS MATERIALS AWARENESS SKILL #1	TEST		RETEST	
General	**S**	**U**	**S**	**U**
Analyze the incident to determine both the hazardous material/WMD present and the basic hazard and response information for each hazardous material/WMD agent by completing the following tasks (4.1.2.2 (1))				
Implement actions consistent with the emergency response plan, the standard operating procedures, and the current edition of the DOT *Emergency Response Guidebook* by completing the following tasks (4.1.2.2 (2))				
Given the identity of various hazardous materials/WMD (name, UN/NA identification number, or type of placard), the awareness level personnel shall identify the fire, explosion, and health hazard information for each material by using the current edition of the DOT *Emergency Response Guidebook* and shall meet the following requirements. (4.2.3)				
Given examples of hazardous materials/WMD incidents, the emergency response plan, the standard operating procedures, and the current edition of the DOT *Emergency Response Guidebook*, awareness level personnel shall be able to identify the actions to be taken to protect themselves and others and to control access to the scene and shall meet the following requirements. (4.4.1)				

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TEXAS COMMISSION ON FIRE PROTECTION
Awareness
Performance Standards

The candidate shall:	S	U	S	U
a) Identify the Hazardous Material/WMD and/or the UN ID number for the unidentified material.				
b) Look up the Hazardous Material/WMD name in the appropriate section. • Use the yellow section to obtain information based on the chemical ID number, or • Use the blue section to obtain information based on the alphabetical chemical name				
c) Note any highlighted entries and verbally identify it as a Toxic Inhalation Hazard (TIH).				
d) Determine the correct emergency action guide to use for the Hazardous Material/WMD identified based on: • Table of Placards, or • The Rail Car Identification Chart, or • The Road Trailer Identification Chart, or • The UN Number, or • The name of the Hazardous Material/WMD				
e) Identify the potential fire and explosion and/or health hazards for the identified Hazardous Material/WMD.				
f) Identify the isolation distance and the protective actions required for the identified Hazardous Material/WMD. • Use the green section for Toxic Inhalation Hazards isolation distances when not involved in a fire • Use the orange guide page for all other isolation distances				
g) Identify the appropriate emergency response actions for the identified Hazardous Material/WMD found on the orange guide pages based on the given scenario.				

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Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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Emergency Response Guidebook Worksheet Guidelines for Development and Use

- The following worksheet is an example of a instructor designed worksheet that could be used to test a firefighter trainee's ability to properly use an Emergency Response Guidebook during a Hazardous Materials response. This worksheet has been designed to be completed using the 2008 edition of the Emergency Response Guidebook.
- The use of this worksheet would be suitable for training purposes. However, for skill examination purposes, it is expected that images, placards, UN numbers, and chemical names would be changed.
- This is not a single source solution skills examination evaluation. The development and use of a unique worksheet would be appropriate, acceptable and encouraged.
- Minimum worksheet development guidelines should include the following minimal content items as a general rule:
  - Hazardous Materials identification by UN Number (Yellow Section)
  - Hazardous Materials identification by Chemical Name (Blue Section)
  - Identify the correct
  - The ability to derive information from the Emergency Action Guide pages (Orange Section) including :
    - Potential Fire and Explosion Hazards
    - Potential Health Hazards
    - Protective Clothing Selection
    - Evacuation Considerations
    - Firefighting Measures
    - Spill or Leak recommended control measures
    - Immediate First Aid actions
  - The identification of Isolation Distances and Protective Actions for Non-Toxic Inhalation Hazards (Orange Section)
  - The identification of Initial Isolation Distances and Downwind Protective Distances for Toxic Inhalation Hazards (Green Section)

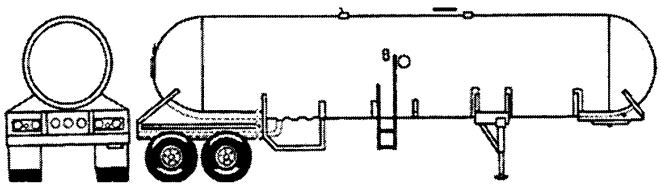
2008 Emergency Response Guidebook Name:_____

Worksheet

Date: _____

Using the ***2008 Emergency Response Guidebook*** solve the following problems:

1. What is the initial ***isolation zone*** and ***downwind protective action distance*** day and night when there is a small leak from the highway cargo tanker pictured here?



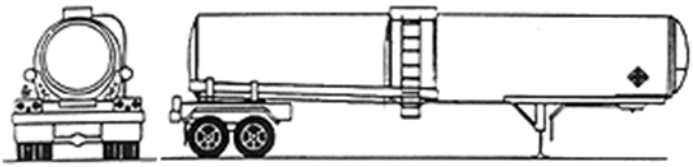
_____

_____

2. What is the ***primary hazard*** of the product with the ID number **UN1824**

_____

3. What type of ***fire fighting foam*** should be used on a large spill fire involving the product in this highway cargo tanker? Are there ***toxic effects*** associated with this product?



_____

_____

4. What type of protective clothing should be worn to handle a spill involving **Hydrofluoric acid, solution**?

_____

5. In case of accidental eye contact with **methanol,** what actions should you take?

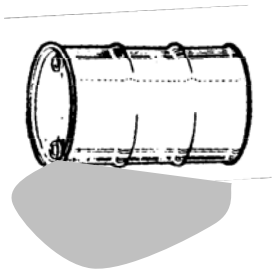
_____

6. What are the recommended **extinguishing agents** for the product with this placard? What is this product?

_____

_____

7. Which **guide number** should be used for the product spilled from the drum in this picture?



Guide Number: _____

8. Identify the **hazards and product name** of this display found on an intermodal container.

_____

_____

9. What is the **recommended evacuation distance** if a truck load of explosives with this placard is involved in a fire?

_____

_____

10. If **Styrene** is exposed to **excessive heat**, what may occur?

_____

11. What types of extinguishing agents should **<u>not</u>** be applied to fires involving **Perchloric acid UN1802**?

_____

12. What is Protective Clothing and Respiratory Protection recommendation for a response involving **Chloropicrin**?

_____

13. Which guide number should be used for emergency response information for a spill involving material with this placard?

Guide Number: _____

14. What are the emergency response telephone numbers for **CHEMTREC®** and the **NATIONAL RESPONSE CENTER (NRC)**?

NRC #: _____

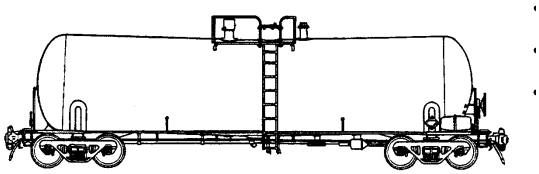
CHEMTREC#: _____

15. If water is leaking into a cargo hold of a barge containing **UN1830**, what may occur?

_____

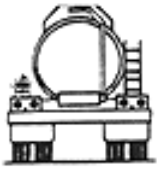
16. Which guide number would you use to find response information about the railcar pictured here?

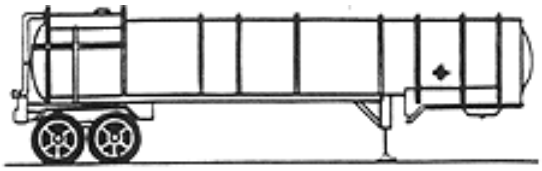
Guide Number: _____



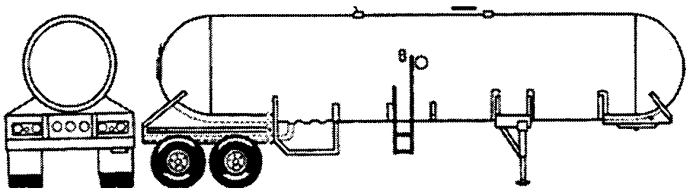
17. Which guide number would you use to find response information about the highway cargo tanker pictured here?

Guide Number: _____





18. If the highway cargo tanker pictured below is involved in a fire, what **sights or sounds** should cause an immediate withdrawal of emergency response personnel?



_____

19. If a container of the material with this placard is submerged in water, what Toxic-by-Inhalation (TIH) gas may be produced?

_____

_____

20. Is **UN1053** a flammable gas? What is it's primary hazard, fire or toxicity?

_____

_____

21. If an unconscious person is contaminated with “Boron trifluoride, diethyl etherate” is mouth-to- mouth a recommended first-aid procedure?

Guide _____

_____

_____

22. Why does “Propadiene, inhibited” have a “P” following the Guide Number in the blue-bordered Section?

_____

_____

23. If a large amount of “sulfuryl chloride” is spilled into water, what is the initial isolation distance?

UN Identification Number _____

Initial Isolation distance _____**.**

24. What toxic gases may be produced by the reaction between sulfuryl chloride and water?

_____

25. What general safety precautions are recommended by the 2008 North American Emergency Response Guidebook?

1. _____.

2. _____.

3. _____.

4. _____.

5. _____.

6. _____.

7. _____.

8. _____.

TEXAS COMMISSION ON FIRE PROTECTION
Hazardous Materials Awareness
Performance Standards

Analyzing the Incident
Container Recognition
Skill # 2

PERFORMANCE STANDARD **Section 601**

NFPA 472 4.2.1(6) **Awareness**

OBJECTIVE
Given examples of containers, awareness level personnel shall be able to recognize typical container shapes that may indicate the possible presence of a hazardous materials/WMD.

4.2.1 (6)
Identify typical container shapes that can indicate the presence of a hazardous materials/WMD.

INSTRUCTIONS - procedures for achieving the objective
Given a scenario, worksheet, or audio/visual presentation you shall identify the type of container represented. You shall respond verbally or in the written form as may be appropriate. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE:
The candidate will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
A worksheet or audio/visual presentation (i.e. PowerPoint Presentation) or an instructor prepared worksheet.

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TEXAS COMMISSION ON FIRE PROTECTION
Awareness
Performance Standards

Analyzing the Incident
Container Recognition
Skill # 2

Candidate:_____ Date:_____

Academy: _____ Test Site:_____

HAZARDOUS MATERIALS AWARENESS SKILL #2	TEST		RETEST	
Analyzing the Incident	**PASS**	**FAIL**	**PASS**	**FAIL**
Detecting the Presence of Hazardous Materials/WMD Identify typical container shapes that can indicate the presence of a hazardous materials/WMD. 4.2.1 (6)				
The candidate shall:	**S**	**U**	**S**	**U**
a) Identify Non Bulk Containers • Dry Goods Container (i.e. Bag or Fiberboard Drum), or • Liquid Container (i.e. Steel or Poly Drum), or • Pressure Vessel/ Gas Cylinder, or • Cryogenic Container (i.e. Dewar), or • Radiation Container (Type A or Type B Packaging)				
b) Identify Bulk Containers • Rail Cars (i.e. Pressure Car, Non Pressure Car, Special Purpose Car), or • Road Trailers (i.e. Non Pressure, Corrosive, Dry Bulk Trailers), or • Intermodal Containers				
c) Identify Fixed Facility Storage Systems (i.e. Above Ground Storage Tanks)				
d) Identify Pipeline				
e) Identify Ships or Marine Vessels (i.e. Tankers, Cargo Vessels, Barges)				

Evaluator/Candidate Comments:

_____

_____

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

Certifying Examiner	Date	Overall Skill Sheet Score Pass ☐ Fail ☐
Re-Test Certifying Examiner	Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
Hazardous Materials Awareness
Performance Standards

Analyzing the Incident
Hazard Recognition
Skill # 3

PERFORMANCE STANDARD **Section 601**

NFPA 472 4.2.1(7), 4.2.1(8), 4.2.1(9) **Awareness**

OBJECTIVE
Given facility/transportation markings that indicate the presence of hazardous materials/WMD, describe the significance of each marking system's colors, numbers, and special symbols used.

4.2.1 (7)
Identify facility and transportation markings and colors that indicate hazardous materials/WMD

4.2.1 (8)
Given an NFPA 704 marking, describe the significance of the colors, numbers, and special symbols

4.2.1 (9)
Identify U.S. and Canadian placards and labels that indicate hazardous materials/WMD

INSTRUCTIONS - procedures for achieving the objective
Given a scenario, worksheet, or audio/visual presentation you shall describe/identify the significance of the markings, colors, numbers, and special symbols used for facility and transportation hazard marking systems. You shall respond verbally or in the written form as may be appropriate. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE:
The candidate will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
A worksheet or audio/visual presentation (i.e. PowerPoint Presentation) or an instructor prepared worksheet.

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TEXAS COMMISSION ON FIRE PROTECTION
Awareness
Performance Standards

Analyzing the Incident
Hazard Recognition
Skill # 3

Candidate:_____ Date:_____

Academy: _____ Test Site:_____

HAZARDOUS MATERIALS AWARENESS SKILL #3	TEST		RETEST	
Analyzing the Incident	**S**	**U**	**S**	**U**
Identify facility and transportation markings and colors that indicate hazardous materials/WMD (4.2.1 (7))				
The candidate shall:	**S**	**U**	**S**	**U**
Describe the significance of the markings, colors, numbers, and special symbols used for:				
a) Transportation markings, including: • UN/NA identification number markings • Marine pollutant mark • Elevated temperature (hot) mark • Commodity markings • Inhalation hazard mark				
b) NFPA 704, Standard System for the Identification of the Hazards of Materials for Emergency Response, markings				
c) Military hazardous materials/WMD markings				
d) Special hazard communication markings for each hazard class				
e) Pipeline markings				
f) Container Markings				
Given an NFPA 704 marking, describe the significance of the colors, numbers, and special symbols (4.2.1 (8))				
The candidate shall:	**S**	**U**	**S**	**U**
Describe the significance of the colors, numbers, and special symbols used for:				
a) The Blue/Health panel				
b) The Red/Flammability panel				
c) The Yellow/Reactive panel				
d) The White/Special Hazard panel				

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TEXAS COMMISSION ON FIRE PROTECTION
Hazardous Materials Awareness
Performance Standards

Identify U.S. and Canadian placards and labels that indicate hazardous materials/WMD (4.2.1 (9))				
The candidate shall:	**S**	**U**	**S**	**U**
Identify the placards and labels for:				
a) Class 1 - Explosives • Division 1.1 Explosives w/Mass Explosion Hazard • Division 1.2 Explosives w/Projectile Hazard • Division 1.3 Explosives w/Fire Hazard • Division 1.4 Explosives w/No Significant Blast Hazard • Division 1.5 Very Insensitive Explosives w/a Mass Explosion Hazard • Division 1.6 Extremely Insensitive Articles				
b) Class 2 - Gases • Division 2.1 Flammable Gases • Division 2.2 Non Flammable/Non Toxic Gases • Division 2.3 Toxic Gases				
c) Class 3 - Flammable and Combustible Liquids				
d) Class 4 - Flammable Solids; Spontaneously Combustible Liquids; and Dangerous when Wet Materials/Water Reactive Substances • Division 4.1 Flammable Solids • Division 4.2 Spontaneously Combustible Liquids • Division 4.3 Wet Materials/Water Reactive Substances				
e) Class 5 - Oxidizing Substances and Organic Peroxides • Division 5.1 Oxidizing Substances • Division 5.2 Organic Peroxides				
f) Class 6 - Toxic and Infectious Substances • Division 6.1 Toxic Gases • Division 6.2 Infectious Substances				
g) Class 7 - Radioactive Materials				
h) Class 8 - Corrosive Substances				
i) Class 9 - Miscellaneous Hazardous Materials/Products/Substances, or Organisms				

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TEXAS COMMISSION ON FIRE PROTECTION
Awareness
Performance Standards

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
Operations
Performance Standards

GENERAL
Analyze, Plan, Implement, and Evaluate Response Objectives
Skill #1

PERFORMANCE STANDARD **Section 602**

NFPA 472 5.1.2.2 **Operations**

OBJECTIVE

When responding to hazardous materials/WMD incidents, operations level responders shall be able to perform the following tasks:

(1) Analyze a hazardous materials/WMD incident to determine the scope of the problem and potential outcomes by completing the following tasks:
- (a) Survey a hazardous materials/WMD incident to identify the containers and materials involved, determine whether hazardous materials/WMD have been released, and evaluate the surrounding conditions.
- (b) Collect hazard and response information from MSDS; CHEMTREC/CANUTEC/SETIQ; local, state, and federal authorities; and shipper/manufacturer contacts.
- (c) Predict the likely behavior of a hazardous material/WMD and its container.
- (d) Estimate the potential harm at a hazardous materials/WMD incident.

(2) Plan an initial response to a hazardous materials/WMD incident within the capabilities and competencies of available personnel and personal protective equipment by completing the following tasks:
- (a) Describe the response objectives for the hazardous materials/WMD incident.
- (b) Describe the response options available for each objective.
- (c) Determine whether the personal protective equipment provided is appropriate for implementing each option.
- (d) Describe emergency decontamination procedures.
- (e) Develop a plan of action, including safety considerations.

(3) Implement the planned response for a hazardous materials/WMD incident to favorably change the outcomes consistent with the emergency response plan and/or standard operating procedures by completing the following tasks:
- (a) Establish and enforce scene control procedures, including control zones, emergency decontamination, and communications.

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(b) Where criminal or terrorist acts are suspected, establish means of evidence preservation.
(c) Initiate an incident command system (ICS) for hazardous materials/WMD incidents.
(d) Perform tasks assigned as identified in the incident action plan.
(e) Demonstrate emergency decontamination.

(4) Evaluate the progress of the actions taken at a hazardous materials/WMD incident to ensure that the response objectives are being met safely, effectively, and efficiently by completing the following tasks:
(a) Evaluate the status of the actions taken in accomplishing the response objectives.
(b) Communicate the status of the planned response.

INSTRUCTIONS - procedures for achieving the objective
Given a scenario, emergency response and hazardous materials equipment to include reference sources and PPE/CPC, you will implement a planned response to favorably change the outcomes consistent with the local emergency response plan and the organization's standard operating procedures. You will also evaluate the progress of the actions taken to ensure that the response objectives are being met safely, effectively, and efficiently. You will be operating as part of a team. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Hazardous materials scenario
North American *Emergency Response Guidebook*, current edition
MSDS
Additional hazmat references per AHJ
Personal protective equipment
Chemical protective clothing (AHJ)
Local emergency response plan (AHJ)
Standard operating procedures (AHJ)
Emergency Response and Hazardous Materials Response Equipment per AHJ

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TEXAS COMMISSION ON FIRE PROTECTION
Operations
Performance Standards

GENERAL
Analyze, Plan, Implement, and Evaluate Response Objectives
Skill #1

Candidate:_____ Date:_____

Academy: _____ Test Site:_____

HAZARDOUS MATERIALS OPERATIONS	TEST		RETEST	
General - Skill Number #1	**S**	**U**	**S**	**U**
When responding to hazardous materials/WMD incidents, operations level responders shall be able to perform the following tasks: (1) Analyze a hazardous materials/WMD incident to determine the scope of the problem and potential outcomes by completing the following tasks: (a) Survey a hazardous materials/WMD incident to identify the containers and materials involved, determine whether hazardous materials/WMD have been released, and evaluate the surrounding conditions. (b) Collect hazard and response information from MSDS; CHEMTREC/CANUTEC/SETIQ; local, state, and federal authorities; and shipper/manufacturer contacts. (c) Predict the likely behavior of a hazardous material/WMD and its container. (d) Estimate the potential harm at a hazardous materials/WMD incident. (2) Plan an initial response to a hazardous materials/WMD incident within the capabilities and competencies of available personnel and personal protective equipment by completing the following tasks: (a) Describe the response objectives for the hazardous materials/WMD incident. (b) Describe the response options available				

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for each objective. (c) Determine whether the personal protective equipment provided is appropriate for implementing each option. (d) Describe emergency decontamination procedures. (e) Develop a plan of action, including safety considerations. (3) Implement the planned response for a hazardous materials/WMD incident to favorably change the outcomes consistent with the emergency response plan and/or standard operating procedures by completing the following tasks: (a) Establish and enforce scene control procedures, including control zones, emergency decontamination, and communications. (b) Where criminal or terrorist acts are suspected, establish means of evidence preservation. (c) Initiate an incident command system (ICS) for hazardous materials/WMD incidents. (d) Perform tasks assigned as identified in the incident action plan. (e) Demonstrate emergency decontamination. (4) Evaluate the progress of the actions taken at a hazardous materials/WMD incident to ensure that the response objectives are being met safely, effectively, and efficiently by completing the following tasks: (a) Evaluate the status of the actions taken in accomplishing the response objectives. (b) Communicate the status of the planned response. (5.1.2.2)				
The candidate shall:	**S**	**U**	**S**	**U**
(1) Analyze a hazardous materials/WMD incident to determine the scope of the problem and potential outcomes by completing the following tasks:				
(a) Survey a hazardous materials/WMD incident to identify the containers and				

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materials involved, determine whether hazardous materials/WMD have been released, and evaluate the surrounding conditions.				
(b) Collect hazard and response information from MSDS; CHEMTREC /CANUTEC /SETIQ; local, state, and federal authorities; and shipper/manufacturer contacts.				
(c) Predict the likely behavior of a hazardous material/WMD and its container.				
(d) Estimate the potential harm at a hazardous materials/WMD incident.				
(2) Plan an initial response to a hazardous materials/WMD incident within the capabilities and competencies of available personnel and personal protective equipment by completing the following tasks:				
(a) Describe the response objectives for the hazardous materials/WMD incident.				
(b) Describe the response options available for each objective.				
(c) Determine whether the personal protective equipment provided is appropriate for implementing each option.				
(d) Describe emergency decontamination procedures.				
(e) Develop a plan of action, including safety considerations.				
(3) Implement the planned response for a hazardous materials/WMD incident to favorably change the outcomes consistent with the emergency response plan and/or standard operating procedures by completing the following tasks:				
(a) Establish and enforce scene control procedures, including control zones, emergency decontamination, and communications.				
(b) Where criminal or terrorist acts are suspected, establish means of evidence preservation.				
(c) Initiate an incident command system (ICS) for hazardous materials/WMD incidents.				

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(d) Perform tasks assigned as identified in the incident action plan.				
(e) Demonstrate emergency decontamination.				
(4) Evaluate the progress of the actions taken at a hazardous materials/WMD incident to ensure that the response objectives are being met safely, effectively, and efficiently by completing the following tasks:				
(a) Evaluate the status of the actions taken in accomplishing the response objectives.				
(b) Communicate the status of the planned response.				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
Operations
Performance Standards

ANALYZING THE INCIDENT
Container Identification
Skill #2

PERFORMANCE STANDARD **Section 602**

NFPA 472 5.2.1, 5.2.1.1.1, 5.2.1.1.2, 5.2.1.1.3, 5.2.1.1.4, 5.2.1.1.5, 5.2.1.1.6 **Operations**

OBJECTIVE

Given scenarios involving hazardous materials/WMD incidents, the operations level responder shall survey the incident to identify the containers and materials involved, determine whether hazardous materials/WMD have been released, and evaluate the surrounding conditions .

Given three examples each of liquid, gas, and solid hazardous material or WMD, including various hazard classes, operations level personnel shall identify the general shapes of containers in which the hazardous materials/WMD are typically found.

Given examples of the following tank cars, the operations level responder shall identify each tank car by type, as follows:

(1) Cryogenic liquid tank cars
(2) Nonpressure tank cars (general service or low pressure cars)
(3) Pressure tank cars

Given examples of the following intermodal tanks, the operations level responder shall identify each intermodal tank by type, as follows:

(1) Nonpressure intermodal tanks
(2) Pressure intermodal tanks
(3) Specialized intermodal tanks, including the following:
    (a) Cryogenic intermodal tanks
    (b) Tube modules

Given examples of the following cargo tanks, the operations level responder shall identify each cargo tank by type, as follows:

(1) Compressed gas tube trailers
(2) Corrosive liquid tanks
(3) Cryogenic liquid tanks
(4) Dry bulk cargo tanks
(5) High pressure tanks
(6) Low pressure chemical tanks
(7) Nonpressure liquid tanks

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Given examples of the following storage tanks, the operations level responder shall identify each tank by type, as follows:

(1) Cryogenic liquid tank
(2) Nonpressure tank
(3) Pressure tank

Given examples of the following nonbulk packaging, the operations level responder shall identify each package by type, as follows:

(1) Bags
(2) Carboys
(3) Cylinders
(4) Drums
(5) Dewar flask (cryogenic liquids)

Given examples of the following radioactive material packages, the operations level responder shall identify the characteristics of each container or package by type, as follows:

(1) Excepted
(2) Industrial
(3) Type A
(4) Type B
(5) Type C

INSTRUCTIONS - procedures for achieving the objective

You will be presented images or diagrams of various container types and given a worksheet to complete. While doing the images/diagrams complete the worksheet by providing the following information concerning the containers: identify the container by name, by container type, by possible product class, by physical state of the product and any special features/considerations. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The candidate will not be allowed to review the performance steps at the time of testing.

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PREPARATION & EQUIPMENT

Several scenarios involving hazardous materials/WMD incidents and diagrams of the different types of containers of hazardous materials/WMD from the list below:

1. Images, diagrams, or multimedia presentation illustrating different types of containers to include:
    a. Highway cargo tanks
    b. Railcar tanks
    c. Intermodal tanks
    d. Fixed facility storage tanks
    e. Non-bulk containers
    f. Radioactive material packages
2. Container identification worksheet

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TEXAS COMMISSION ON FIRE PROTECTION
Operations
Performance Standards

ANALYZING THE INCIDENT
Container Identification
Skill #2

Candidate:_____ Date:_____

Academy: _____ Test Site:_____

HAZARDOUS MATERIALS OPERATIONS	TEST		RETEST	
ANALYZING THE INCIDENT- Skill Number #2	**S**	**U**	**S**	**U**
Given scenarios involving hazardous materials/WMD incidents, the operations level responder shall survey the incident to identify the containers and materials involved, determine whether hazardous materials/WMD have been released, and evaluate the surrounding conditions. (5.2.1) Given three examples each of liquid, gas, and solid hazardous material or WMD, including various hazard classes, operations level personnel shall identify the general shapes of containers in which the hazardous materials/WMD are typically found. (5.2.1.1)				
The candidate shall:	**S**	**U**	**S**	**U**
a) Correctly identifies railcar tank examples				
b) Correctly identifies highway cargo tank examples				
c) Correctly identifies intermodal tank examples				
d) Correctly identifies non-bulk container examples				
e) Correctly identifies radioactive material package examples				
f) Correctly identifies fixed facility storage tank examples				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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Operations
Container Identification Worksheet

RAILCAR TANK		
	Container Name	
1		
2		
3		
INTERMODAL TANK		
	Container Name	Type/Specification
1		
2		
3		
4		
5		
HIGHWAY CARGO TANK		
	Container Name.	MC/DOT Specification
1		
2		
3		
4		
5		
6		
7		
NON-BULK CONTAINER PACKAGING		
	Container Name/Type	
1		
2		
3		
4		
5		
FIXED FACILITY STORAGE TANK		
	Container Name	
1		
2		
3		
RADIOACTIVE MATERIAL PACKAGING		
	Container Name	Characteristics
1		
2		
3		
4		
5		

TEXAS COMMISSION ON FIRE PROTECTION
Operations
Performance Standards

ANALYZING THE INCIDENT
Identify Pesticide Label
Skill #3

PERFORMANCE STANDARD **Section 602**

NFPA 472 5.2.1.3.2 **Operations**

OBJECTIVE
Given a pesticide label, the operations level responder shall identify each of the following pieces of information, and then match the piece of information to its significance in surveying hazardous materials incidents:

(1) Active ingredient
(2) Hazard statement
(3) Name of pesticide
(4) Pest control product (PCP) number (in Canada)
(5) Precautionary statement
(6) Signal word

INSTRUCTIONS - procedures for achieving the objective
Given a pesticide label and a worksheet, you shall complete the worksheet identifying the following information: 1) the Name of the pesticide, 2) its Active ingredient, 3) the Hazard statement, 4) the EPA registration number or Pest Control Product (PCP) number (in Canada), 5) the Precautionary statement, and 6) the Signal word. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Pesticide label
Pesticide label worksheet

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TEXAS COMMISSION ON FIRE PROTECTION
Operations
Performance Standards

ANALYZING THE INCIDENT
Identify Pesticide Label
Skill #3

Candidate:_____ Date:_____

Academy: _____ Test Site:_____

HAZARDOUS MATERIALS OPERATIONS	TEST		RETEST	
ANALYZING THE INCIDENT -Skill Number #3	**S**	**U**	**S**	**U**
Given a pesticide label, the operations level responder shall identify each of the following pieces of information, and then match the piece of information to its significance in surveying hazardous materials incidents: (1) Active ingredient (2) Hazard statement (3) Name of pesticide (4) Pest control product (PCP) number (in Canada) (5) Precautionary statement (6) Signal word (5.2.1.3.2)				
The candidate shall:	**S**	**U**	**S**	**U**
a) Identifies the Active ingredient				
b) Identifies the Hazard statement				
c) Identifies the Name of pesticide				
d) Identifies the EPA registration number or Pest Control Product (PCP) number				
e) Identifies the Precautionary statement				
f) Identifies the Signal word				
g) Describes appropriate response actions for dealing with the identified product.				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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Pesticide Label Worksheet

Using the Pesticide label provided for _____answer the following questions:

1. What is the Active ingredient in this pesticide? _____
2. What information is provided in the Hazard Statement? _____
3. What is the Name of pesticide? _____
4. What is the EPA Registration Number (or Pest Control Product (PCP) number in Canada)? _____
5. What information is provided in the Precautionary Statement?

   _____

   _____

   _____

   _____

6. What Signal Word is used on the label? What does it mean?

   _____

   _____

   _____

   _____

7. What are the appropriate response actions for dealing with the identified product?

   _____

   _____

   _____

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TEXAS COMMISSION ON FIRE PROTECTION
Operations
Performance Standards

ANALYZING THE INCIDENT
Collect Hazard and Response Information using MSDS
Skill #4

PERFORMANCE STANDARD **Section 602**

NFPA 472 5.2.2 (2), (3) **Operations**

OBJECTIVE
Given scenarios involving known hazardous materials/WMD, the operations level responder shall collect hazard and response information using MSDS, CHEMTREC/CANUTEC/SETIQ, governmental authorities, and shippers and manufacturers and shall meet the following requirements:

(2) Identify two ways to obtain an MSDS in an emergency.
(3) Using an MSDS for a specified material, identify the following hazard and response information:
- (a) Physical and chemical characteristics
- (b) Physical hazards of the material
- (c) Health hazards of the material
- (d) Signs and symptoms of exposure
- (e) Routes of entry
- (f) Permissible exposure limits
- (g) Responsible party contact
- (h) Precautions for safe handling (including hygiene practices, protective measures, and procedures for cleanup of spills and leaks)
- (i) Applicable control measures, including personal protective equipment
- (j) Emergency and first-aid procedures

INSTRUCTIONS - procedures for achieving the objective
Given a material safety data sheet (MSDS) and a MSDS worksheet, you shall collect the following information and record it on the worksheet:

- (a) Physical and chemical characteristics
- (b) Physical hazards of the material
- (c) Health hazards of the material
- (d) Signs and symptoms of exposure
- (e) Routes of entry
- (f) Permissible exposure limits
- (g) Responsible party contact
- (h) Precautions for safe handling (including hygiene practices, protective measures, and procedures for cleanup of spills and leaks)
- (i) Applicable control measures, including personal protective equipment
- (j) Emergency and first-aid procedures

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You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Various material safety data sheets
MSDS worksheet

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TEXAS COMMISSION ON FIRE PROTECTION
Operations
Performance Standards

ANALYZING THE INCIDENT
Identify MSDS
Skill #4

Candidate:_____ Date:_____

Academy: _____ Test Site:_____

HAZARDOUS MATERIALS OPERATIONS	TEST		RETEST	
ANALYZING THE INCIDENT- Skill Number #4	**S**	**U**	**S**	**U**
Given scenarios involving known hazardous materials/WMD, the operations level responder shall collect hazard and response information using MSDS, CHEMTREC/CANUTEC/SETIQ, governmental authorities, and shippers and manufacturers and shall meet the following requirements: (2) Identify two ways to obtain an MSDS in an emergency. (3) Using an MSDS for a specified material, identify the following hazard and response information: (a) Physical and chemical characteristics (b) Physical hazards of the material (c) Health hazards of the material (d) Signs and symptoms of exposure (e) Routes of entry (f) Permissible exposure limits (g) Responsible party contact (h) Precautions for safe handling (including hygiene practices, protective measures, and procedures for cleanup of spills and leaks) (i) Applicable control measures, including personal protective equipment (j) Emergency and first-aid procedures (5.2.2)				
The candidate shall:	**S**	**U**	**S**	**U**
a) Identify two ways to obtain an MSDS in an emergency				
b) Identify physical and chemical characteristics				
c) Identify physical hazards of the material				
d) Identify health hazards of the material				
e) Identify the signs and symptoms of exposure				

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f) Identify routes of entry				
g) Identify the permissible exposure limits				
h) Identify responsible party contact				
i) Identify the precautions for safe handling (including hygiene practices, protective measures, and procedures for cleanup of spills and leaks)				
j) Identify applicable control measures, including personal protective equipment				
k) Identify emergency and first-aid procedures				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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Material Safety Data Sheet
Worksheet

Using the Material Safety Data Sheet for _____
provided to answer the following questions:

1. What are two ways to obtain an MSDS during an emergency?
   - _____
   - _____

Identification

2. What other names or identities does this product ship as? _____

   _____

3. What is it's CAS#? _____
4. What is the UN # and hazard class? _____

Physical and Chemical Characteristics

5. What is it's appearance and odor?_____
6. What is it's boiling point? _____
7. What is it's freezing point? _____
8. What is it's Specific Gravity? _____
9. Is that as a solid, liquid or gas? _____
10. What is it's Vapor Density? _____
    - Will it sink or float when released? _____
11. Is there an associated fire hazard? _____
    - If so, describe it: _____
12. What is the flash point and ignition temperature of this product/chemical?

    _____

13. What is the expansion ratio of this product/chemical? _____
14. What is the pH? _____

Physical Hazards

15. What are the primary physical hazards associated with this product/chemical?

    _____

Health Hazards

16. Is this product/chemical a carcinogen? _____
17. Is this product/chemical a teratogen or mutagen? If so, which? _____
18. Is this product/chemical a radioactive? _____
19. Are there any special health safety precautions that must be observed? If so, what are they? _____

Signs & Symptoms of Exposure

20. What are the signs and symptoms of exposure to this product/chemical?

    _____

    _____

Routes of Entry

21. What are the primary routes of exposure? _____

Permissible Exposure Limits

22. What is the PEL? _____
23. What is the STEL? _____
24. What is the IDLH? _____
25. What is the LD_{50} or LC_{50}? _____

Responsible Party Contact Information

26. Who is the shipper? _____
    - What is their phone number? _____
27. Who is the manufacture? _____
    - What is their phone number? _____
28. In case of emergency who do you call? _____

- What is their phone number? _____

Precautions

29. What materials are incompatible or reactive with this product/chemical?

    _____

Hygiene Practices

30. What hygiene practices are necessary when dealing with this product/chemical?

    _____

Protective Measures

31. What protective measures/actions should be followed with this product/chemical?

    _____

Cleanup Procedures

32. What cleanup protocols should be utilized when mitigating a release or spill of this product/chemical? _____

Control Measures

33. What control measures should be employed when there is a spill or release of this product/chemical? _____
34. What firefighting considerations are there when responding to a fire involving this product/chemical? _____

Protective Equipment

35. What is the recommended personal protective equipment recommendation for this product/chemical?_____

Emergency/First Aid Procedures

36. What first aid procedures should be used for an exposure to this product/chemical?

    _____

    _____

TEXAS COMMISSION ON FIRE PROTECTION
Operations
Performance Standards

ANALYZING THE INCIDENT
Estimating the Size of an Endangered Area
Skill #5

PERFORMANCE STANDARD **Section 602**

NFPA 472 5.2.4 (1), (2) **Operations**

OBJECTIVE
Given scenarios involving hazardous materials/WMD incidents, the operations level responder shall estimate the potential harm within the endangered area at each incident and shall meet the following requirements:

(1) Identify a resource for determining the size of an endangered area of a hazardous materials/WMD incident.
(2) Given the dimensions of the endangered area and the surrounding conditions at a hazardous materials/WMD incident, estimate the number and type of exposures within that endangered area.

INSTRUCTIONS - procedures for achieving the objective
Given the most current edition of the *Emergency Response Guidebook*, a map or area description and a scenario involving a hazardous materials incident, you shall identify the size of an endangered area and estimate the number and type of exposures within that endangered area. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Emergency Response Guidebook, most current edition
Map or narrative description of an incident area
A scenario involving a hazardous materials incident

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TEXAS COMMISSION ON FIRE PROTECTION
Operations
Performance Standards

ANALYZING THE INCIDENT
Estimating the Size of an Endangered Area
Skill #5

Candidate:_____ Date:_____

Academy: _____ Test Site:_____

HAZARDOUS MATERIALS OPERATIONS	TEST		RETEST	
ANALYZING THE INCIDENT-Skill Number #5	**S**	**U**	**S**	**U**
Given scenarios involving hazardous materials/WMD incidents, the operations level responder shall estimate the potential harm within the endangered area at each incident and shall meet the following requirements: (1) Identify a resource for determining the size of an endangered area of a hazardous materials/WMD incident. (2) Given the dimensions of the endangered area and the surrounding conditions at a hazardous materials/WMD incident, estimate the number and type of exposures within that endangered area. (5.2.4)				
The candidate shall:	**S**	**U**	**S**	**U**
a) Using the *Emergency Response Guidebook*, identify the size of the endangered area for the hazardous materials incident in the scenario				
b) Estimate the number of people located in the endangered area				
c) Identify type of environment (lakes, rivers and streams; urban, rural, etc.)				
d) Identify the type of property within the endangered area based on the scenario or map/area provided (schools, hospital, dwellings, nursing homes, etc.)				
e) Identify the significance the time of day or weather may play if applicable				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
Operations
Performance Standards

IMPLEMENTING THE PLANNED RESPONSE
Establishing Scene Control Zones and Implementing Public Protective Actions
Skill #6

PERFORMANCE STANDARD **Section 602**

NFPA 472 5.4.1 (1), (2), (3), (4), (5), (6) **Operations**

OBJECTIVE
Given two scenarios involving hazardous materials/WMD incidents, the operations level responder shall identify how to establish and enforce scene control, including control zones and emergency decontamination, and communications between responders and to the public and shall meet the following requirements:

(1) Identify the procedures for establishing scene control through control zones.
(2) Identify the criteria for determining the locations of the control zones at hazardous materials/WMD incidents.
(3) Identify the basic techniques for the following protective actions at hazardous materials/WMD incidents:
    (a) Evacuation
    (b) Sheltering-in-place
(4) Demonstrate the ability to perform emergency decontamination.
(5) Identify the items to be considered in a safety briefing prior to allowing personnel to work at the following:
    (a) Hazardous material incidents
    (b) Hazardous materials/WMD incidents involving criminal activities
(6) Identify the procedures for ensuring coordinated communication between responders and to the public.

INSTRUCTIONS - procedures for achieving the objective
Given a scenario involving a hazardous materials/WMD incident, an *Emergency Response Guidebook*, and a MSDS, you shall establish scene control zones and implement public protective actions. Additionally, using provided emergency response and hazardous materials response equipment, establish emergency decontamination capability. You must conduct a safety briefing with response personnel and communicate with the public concerning protective actions. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The candidate will not be allowed to review the performance steps at the time of testing. The candidate must participate in at least two scenario evolutions.

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PREPARATION & EQUIPMENT
Emergency Response Guidebook
MSDS
Emergency response and hazardous materials response equipment
Incident action plan
Site safety plan

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TEXAS COMMISSION ON FIRE PROTECTION
Operations
Performance Standards

IMPLEMENTING THE PLANNED RESPONSE
Establishing Scene Control Zones and Implementing Public Protective Actions
Skill #6

Candidate:_____ Date:_____

Academy: _____ Test Site: _____

HAZARDOUS MATERIALS OPERATIONS	TEST		RETEST	
IMPLEMENTING THE PLANNED RESPONSE **Skill Number #6**	**S**	**U**	**S**	**U**
Given two scenarios involving hazardous materials /WMD incidents, the operations level responder shall identify how to establish and enforce scene control, including control zones and emergency decontamination, and communications between responders and to the public and shall meet the following requirements: (1) Identify the procedures for establishing scene control through control zones. (2) Identify the criteria for determining the locations of the control zones at hazardous materials/WMD incidents. (3) Identify the basic techniques for the following protective actions at hazardous materials/WMD incidents: (a) Evacuation (b) Sheltering-in-place (4) Demonstrate the ability to perform emergency decontamination. (5) Identify the items to be considered in a safety briefing prior to allowing personnel to work at the following: (a) Hazardous material incidents (b) Hazardous materials/WMD incidents involving criminal activities (6) Identify the procedures for ensuring coordinated communication between responders and to the public. (5.4.1)				

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TEXAS COMMISSION ON FIRE PROTECTION
Operations
Performance Standards

The candidate shall:	S	U	S	U
a) Identify and establish scene control zones: • Hot zone • Warm zone • Cold zone				
b) Determine appropriate public protective actions to be implemented				
c) Implement public protective actions: • Evacuation and/or shelter-in-place				
d) Establish emergency decontamination capability				
e) Using an incident action plan and a site safety plan, conduct a safety briefing				
f) Communicate information concerning public protective actions with the public				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
Operations
Performance Standards

EVALUATING PROGRESS
Communicating the Status of the Planned Response
Skill # 7

PERFORMANCE STANDARD **Section 602**

NFPA 472 5.5.2 (1), (2) **Operations**

OBJECTIVE

Given two scenarios involving hazardous materials/WMD incidents, including the incident action plan, the operations level responder shall communicate the status of the planned response through the normal chain of command and shall meet the following requirements:

(1) Identify the methods for communicating the status of the planned response through the normal chain of command.
(2) Identify the methods for immediate notification of the incident commander and other response personnel about critical emergency conditions at the incident.

INSTRUCTIONS - procedures for achieving the objective
Given scenarios involving hazardous materials/WMD incidents, including the incident action plan; you shall communicate the status of the planned response through the normal chain of command and identify the methods for immediate notification of the incident commander and other response personnel about critical emergency conditions at the incident. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The candidate will not be allowed to review the performance steps at the time of testing. The candidate must participate in at least two scenario evolutions.

PREPARATION & EQUIPMENT
Hazardous materials incident scenarios
Standard Operating Procedures per AHJ

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TEXAS COMMISSION ON FIRE PROTECTION
Operations
Performance Standards

EVALUATING PROGRESS
Communicating the Status of the Planned Response
Skill #7

Candidate:_____ Date:_____

Academy: _____ Test Site:_____

HAZARDOUS MATERIALS OPERATIONS	TEST		RETEST	
Evaluating Progress -Skill Number #7	**S**	**U**	**S**	**U**
Given two scenarios involving hazardous materials/WMD incidents, including the incident action plan, the operations level responder shall communicate the status of the planned response through the normal chain of command and shall meet the following requirements: (1) Identify the methods for communicating the status of the planned response through the normal chain of command. (2) Identify the methods for immediate notification of the incident commander and other response personnel about critical emergency conditions at the incident. (5.5.2)				
The candidate shall:	**S**	**U**	**S**	**U**
a) Verbally identifies the methods for communicating the status of the planned response to the incident commander through the normal chain of command				
b) Verbally identifies the methods for immediate notification of the incident commander and other response personnel about critical emergency conditions at the incident				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
Hazardous Materials Operations – Mission Specific Competencies
Performance Standards

Implementing the Planned Response
Donning, Working in, and Doffing Personal Protective Equipment
Skill #1

PERFORMANCE STANDARD **Section 603**

NFPA 472 6.2.1.2(1), (3); 6.2.4.1 (1), (2), (3), (5); 6.2.5.1 **Operations-Mission Specific**

OBJECTIVE

6.2.1.2 The goal of the competencies in this section shall be to provide the operations level responder assigned to use personal protective equipment with the knowledge and skills to perform the following tasks safely and effectively:

(1) Plan a response within the capabilities of personal protective equipment provided by the AHJ in order to perform mission specific tasks assigned.
(3) Terminate the incident by completing the reports and documentation pertaining to personal protective equipment.

6.2.4.1 Given the personal protective equipment provided by the AHJ, the operations level responder assigned to use personal protective equipment shall demonstrate the ability to don, work in, and doff the equipment provided to support mission-specific tasks and shall meet the following requirements:

(1) Describe at least three safety procedures for personnel wearing protective clothing.
(2) Describe at least three emergency procedures for personnel wearing protective clothing.
(3) Demonstrate the ability to don, work in, and doff personal protective equipment provided by the AHJ.
(5) Describe the maintenance, testing, inspection, storage, and documentation procedures for personal protective equipment provided by the AHJ according to the manufacturer's specifications and recommendations.

6.2.5.1 Given a scenario involving a hazardous materials/WMD incident, the operations level responder assigned to use personal protective equipment shall identify and complete the reporting and documentation requirements consistent with the emergency response plan or standard operating procedures regarding personal protective equipment.

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INSTRUCTIONS - procedures for achieving the objective
Given the personal protective equipment provided by the AHJ, you shall perform the following tasks:

(1) Describe at least three safety procedures for personnel wearing protective clothing.
(2) Describe at least three emergency procedures for personnel wearing protective clothing.
(3) Demonstrate the ability to don, work in, and doff personal protective equipment provided by the AHJ.
(4) Describe the maintenance, testing, inspection, storage, and documentation procedures for personal protective equipment provided by the AHJ according to the manufacturer's specifications and recommendations.

You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Personal protective equipment provided by the AHJ
Structural firefighter protective clothing
Splash protective chemical clothing/equipment
Vapor protective clothing/equipment (AHJ)
Positive pressure self contained breathing apparatus
Air purifying respirators (AHJ)
Supplied air respirators (AHJ)

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TEXAS COMMISSION ON FIRE PROTECTION
Hazardous Materials Operations – Mission Specific Competencies
Performance Standards

Implementing the Planned Response
Donning, Working in, and Doffing Personal Protective Equipment
Skill #1

Candidate:_____ Date:_____

Academy: _____ Test Site:_____

HAZARDOUS MATERIALS OPERATIONS – MISSION SPECIFIC COMPETENCIES	TEST		RETEST	
Implementing the Planned Response-Skill Number #1	**S**	**U**	**S**	**U**
The goal of the competencies in this section shall be to provide the operations level responder assigned to use personal protective equipment with the knowledge and skills to perform the following tasks safely and effectively: (1) Plan a response within the capabilities of personal protective equipment provided by the AHJ in order to perform mission specific tasks assigned. (3) Terminate the incident by completing the reports and documentation pertaining to personal protective equipment (6.2.1.2) Given the personal protective equipment provided by the AHJ, the operations level responder assigned to use personal protective equipment shall demonstrate the ability to don, work in, and doff the equipment provided to support mission-specific tasks and shall meet the following requirements: (1) Describe at least three safety procedures for personnel wearing protective clothing. (2) Describe at least three emergency procedures for personnel wearing protective clothing. (3) Demonstrate the ability to don, work in, and doff personal protective equipment provided by the AHJ. (5) Describe the maintenance, testing, inspection, storage, and documentation procedures for personal protective equipment provided by the AHJ according to the manufacturer's specifications and recommendations. (6.2.4.1)				

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TEXAS COMMISSION ON FIRE PROTECTION
Operations
Performance Standards

Given a scenario involving a hazardous materials/WMD incident, the operations level responder assigned to use personal protective equipment shall identify and complete the reporting and documentation requirements consistent with the emergency response plan or standard operating procedures regarding personal protective equipment. (6.2.5.1)				
	S	**U**	**S**	**U**
a) Describe at least three safety procedures for personnel wearing protective clothing.				
b) Describe at least three emergency procedures for personnel wearing protective clothing.				
c) Demonstrate the ability to don, work in, and doff personal protective equipment provided by the AHJ.				
• Level A protective ensemble (AHJ)				
• Level B protective ensemble				
• Level C protective ensemble				
• Level D protective ensemble				
d) Describe the maintenance, testing, inspection, storage, and documentation procedures for personal protective equipment provided by the AHJ according to the manufacturer's specifications and recommendations.				
e) Identify and complete the reporting and documentation requirements consistent with the emergency response plan or standard operating procedures regarding personal protective equipment.				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

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_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
Operations
Performance Standards

Implementing the Planned Response
Establishing and Utilizing a Technical Decontamination Corridor
Skill #2

Candidate:_____ Date:_____

Academy: _____ Test Site:_____

HAZARDOUS MATERIALS OPERATIONS – MISSION SPECIFIC COMPETENCIES	TEST		RETEST	
Implementing the Planned Response -Skill Number #2	**S**	**U**	**S**	**U**
Given the personal protective equipment provided by the AHJ, the operations level responder assigned to use personal protective equipment shall demonstrate the ability to don, work in, and doff the equipment provided to support mission-specific tasks and shall meet the following requirements: (4) Demonstrate local procedures for responders undergoing the technical decontamination process. (6.2.4.1)				
Based on the given scenario, the candidate shall:	**S**	**U**	**S**	**U**
a) Select the appropriate decontamination protocol				
b) Properly set up a decontamination corridor				
c) Select the appropriate PPE/CPC for the decontamination team				
d) Conduct the technical decontamination process				
e) Maintain proper safety control measures at all times				
f) Implement local policies and procedures per AHJ				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
Hazardous Materials Operations – Mission Specific Competencies
Performance Standards

Planning the Response
Identifying Product Control Options
Skill #3

PERFORMANCE STANDARD **Section 603**

NFPA 472 6.6.3.1 (1), (2); 6.6.1.2.2 (1) **Operations-Mission Specific**

OBJECTIVE
Given examples of hazardous materials/WMD incidents, the operations level responder assigned to perform product control shall identify the options for each response objective and shall meet the following requirements as prescribed by the AHJ:

(1) Identify the options to accomplish a given response objective.
(2) Identify the purpose for and the procedures, equipment, and safety precautions associated with each of the following control techniques:
    (a) Absorption
    (b) Adsorption
    (c) Damming
    (d) Diking
    (e) Dilution
    (f) Diversion
    (g) Remote valve shutoff
    (h) Retention
    (i) Vapor dispersion
    (j) Vapor suppression

When responding to hazardous materials/WMD incidents, the operations level responder assigned to perform product control shall be able to perform the following tasks:

(1) Plan an initial response within the capabilities and competencies of available personnel, personal protective equipment, and control equipment and in accordance with the emergency response plan or standard operating procedures by completing the following tasks:
    (a) Describe the control options available to the operations level responder.
    (b) Describe the control options available for flammable liquid and flammable gas incidents.

INSTRUCTIONS - procedures for achieving the objective
I will give you examples of hazardous materials/WMD incidents; you shall identify the options for product control for each response objective according to the following requirements as prescribed by the AHJ:

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(1) Identify the options to accomplish a given response objective.
(2) Identify the purpose for and the procedures, equipment, and safety precautions associated with each of the following control techniques:
    (a) Absorption
    (b) Adsorption
    (c) Damming
    (d) Diking
    (e) Dilution
    (f) Diversion
    (g) Remote valve shutoff
    (h) Retention
    (i) Vapor dispersion
    (j) Vapor suppression

(3) Plan an initial response within the capabilities and competencies of available personnel, personal protective equipment, and control equipment and in accordance with the emergency response plan or standard operating procedures by completing the following tasks:
    (a) Describe the control options available to the operations level responder.
    (b) Describe the control options available for flammable liquid and flammable gas incidents.

Given a hazardous materials incident scenario you will identify the most appropriate method or methods to safely control the release in a defensive fashion. Additionally, describe the procedures, equipment, and safety precautions required to perform those procedures. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Hazardous materials incident scenarios

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TEXAS COMMISSION ON FIRE PROTECTION
Hazardous Materials Operations – Mission Specific Competencies
Performance Standards

Planning the Response
Identifying Product Control Options
Skill #3

Candidate:_____ Date:_____

Academy: _____ Test Site:_____

HAZARDOUS MATERIALS OPERATIONS – MISSION SPECIFIC COMPETENCIES	TEST		RETEST	
Planning the Response -Skill Number #3	**S**	**U**	**S**	**U**
Given examples of hazardous materials/WMD incidents, the operations level responder assigned to perform product control shall identify the options for each response objective and shall meet the following requirements as prescribed by the AHJ: (1) Identify the options to accomplish a given response objective. (2) Identify the purpose for and the procedures, equipment, and safety precautions associated with each of the following control techniques: (a) Absorption (b) Adsorption (c) Damming (d) Diking (e) Dilution (f) Diversion (g) Remote valve shutoff (h) Retention (i) Vapor dispersion (j) Vapor suppression (6.6.3.1) When responding to hazardous materials/WMD incidents, the operations level responder assigned to perform product control shall be able to perform the following tasks: (3) Plan an initial response within the capabilities and competencies of available personnel, personal protective equipment, and control equipment and in accordance with the emergency response plan or standard operating procedures by completing the				

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following tasks: (a) Describe the control options available to the operations level responder. (b) Describe the control options available for flammable liquid and flammable gas incidents. (6.6.1.2.2)				
Based on the given scenario, the candidate shall:	**S**	**U**	**S**	**U**
a) Identify the most appropriate method or methods of product control				
b) Describe the procedures for implementing the method or methods of product control				
c) Identify the equipment required to implement the method or methods of product control				
d) Describe the safety precautions pertinent to implementing the method or methods of product control				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____	_____	Overall Skill Sheet Score
Certifying Examiner	Date	Pass ☐ Fail ☐
_____	_____	Overall Skill Sheet Re-Test Score
Re-Test Certifying Examiner	Date	Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
Hazardous Materials Operations- Mission Specific Competencies
Performance Standards

Implementing the Planned Response
Implementing Product Control Options – Foam Operations
Skill # 4

PERFORMANCE STANDARD **Section 603**

NFPA 472 6.6.4.1(1), (2) **Operations-Mission Specific**

OBJECTIVE

Given an incident action plan for a hazardous materials/WMD incident, within the capabilities and equipment provided by the AHJ, the operations level responder assigned to perform product control shall demonstrate control functions set out in the plan and shall meet the following requirements as prescribed by the AHJ:

(1) Using the type of special purpose or hazard suppressing foams or agents and foam equipment furnished by the AHJ, demonstrate the application of the foam(s) or agent(s) on a spill or fire involving hazardous materials/WMD.
(2) Identify the characteristics and applicability of the following Class B foams if supplied by the AHJ:
    (a) Aqueous film-forming foam (AFFF)
    (b) Alcohol-resistant concentrates
    (c) Fluoroprotein
    (d) High-expansion foam

INSTRUCTIONS - procedures for achieving the objective
Given firefighting foam or training foam and foam generating equipment, develop and apply firefighting foam or foam agents to a spill or fire involving hazardous materials. You will be operating as part of a team and be responsible for maintaining a safe operational environment at all times. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Firefighting foam or training foam provided by the AHJ
Foam agents (i.e. Microblaze) provided by the AHJ if applicable
Foam generation equipment (i.e. pumping apparatus, hose, foam eductors, nozzles, expansion tubes, etc.)

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TEXAS COMMISSION ON FIRE PROTECTION
Operations
Performance Standards

Implementing the Planned Response
Implementing Product Control Options – Foam Operations
Skill # 4

Candidate:_____ Date:_____

Academy: _____ Test Site:_____

HAZARDOUS MATERIALS OPERATIONS- MISSION SPECIFIC COMPETENCIES	TEST		RETEST	
Implementing the Planned Response - Skill Number #4	**S**	**U**	**S**	**U**
Given an incident action plan for a hazardous materials/WMD incident, within the capabilities and equipment provided by the AHJ, the operations level responder assigned to perform product control shall demonstrate control functions set out in the plan and shall meet the following requirements as prescribed by the AHJ: (1) Using the type of special purpose or hazard suppressing foams or agents and foam equipment furnished by the AHJ, demonstrate the application of the foam(s) or agent(s) on a spill or fire involving hazardous materials/WMD. (2) Identify the characteristics and applicability of the following Class B foams **if** supplied by the AHJ: (a) Aqueous film-forming foam (AFFF) (b) Alcohol-resistant concentrates (c) Fluoroprotein (d) High-expansion foam (6.6.4.1)				
The candidate shall:	**S**	**U**	**S**	**U**
a) Select the foam or agent to be applied and describe why the selection is the most appropriate				
b) Select the appropriate foam generating tools and equipment to generate foam streams				
c) Properly assemble the foam agent, tools, and equipment to generate foam streams				
d) Generate and apply foam streams				
e) Operate as part of a team				
f) Maintains safe operating environment				

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Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
Hazardous Materials Operations - Mission Specific Competencies
Performance Standards

Implementing the Planned Response
Implementing Product Control Options
Skill #5

PERFORMANCE STANDARD **Section 603**

NFPA 472 6.6.4.1(3) **Operations-Mission Specific**

OBJECTIVE
Given an incident action plan for a hazardous materials/WMD incident, within the capabilities and equipment provided by the AHJ, the operations level responder assigned to perform product control shall demonstrate control functions set out in the plan and shall meet the following requirements as prescribed by the AHJ:

(3) Given the required tools and equipment, demonstrate how to perform the following control activities:
- (a) Absorption
- (b) Adsorption
- (c) Damming
- (d) Diking
- (e) Dilution
- (f) Diversion
- (g) Retention
- (h) Remote valve shutoff
- (i) Vapor dispersion
- (j) Vapor suppression

INSTRUCTIONS - procedures for achieving the objective
Given a scenario and various tools and equipment, select and implement the most appropriate product control method based on the identified response objectives. You will be provided with tools and equipment and a team of responders to assist in implementing the product control method. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Hazardous materials incident scenario
Hazardous materials tools and equipment as supplied by the AHJ for implementation of hazardous materials product control measures.

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TEXAS COMMISSION ON FIRE PROTECTION
Hazardous Materials Operations - Mission Specific Competencies
Performance Standards

Implementing the Planned Response
Implementing Product Control Options
Skill #5

Candidate:_____ Date:_____

Academy: _____ Test Site:_____

HAZARDOUS MATERIALS OPERATIONS - MISSION SPECIFIC COMPETENCIES	TEST		RETEST	
Implementing the Planned Response - Skill Number #5	**S**	**U**	**S**	**U**
Given an incident action plan for a hazardous materials/WMD incident, within the capabilities and equipment provided by the AHJ, the operations level responder assigned to perform product control shall demonstrate control functions set out in the plan and shall meet the following requirements as prescribed by the AHJ: (3) Given the required tools and equipment, demonstrate how to perform the following control activities: (a) Absorption (b) Adsorption (c) Damming (d) Diking (e) Dilution (f) Diversion (g) Retention (h) Remote valve shutoff (i) Vapor dispersion (j) Vapor suppression (6.6.4.1)				
The candidate shall:	**S**	**U**	**S**	**U**
a) Identify the appropriate product control method(s)				
b) Select the appropriate tools and equipment required				
c) Implement the appropriate product control method(s)				
d) Operates as part of a team				
e) Utilize standard safety practices				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____	_____	Overall Skill Sheet Score
Certifying Examiner	Date	Pass ☐ Fail ☐
_____	_____	Overall Skill Sheet Re-Test Score
Re-Test Certifying Examiner	Date	Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
Hazardous Materials Operations - Mission Specific Competencies
Performance Standards

Implementing the Planned Response
Implementing Product Control Options – Highway Cargo Tanks Remote Shut-off
Skill #6

PERFORMANCE STANDARD **Section 603**

NFPA 472 6.6.4.1(4) **Operations-Mission Specific**

OBJECTIVE

Given an incident action plan for a hazardous materials/WMD incident, within the capabilities and equipment provided by the AHJ, the operations level responder assigned to perform product control shall demonstrate control functions set out in the plan and shall meet the following requirements as prescribed by the AHJ:

(4) Identify the location and describe the use of emergency remote shutoff devices on MC/DOT-306/406, MC/DOT-307/407, and MC-331 cargo tanks containing flammable liquids or gases.

INSTRUCTIONS - procedures for achieving the objective
Given diagrams or images of MC-306/DOT-406, MC-307/DOT-407 and MC-331 cargo tanks you shall identify the location and describe the use of the mechanical, hydraulic, and air emergency remote shutoff devices on each of the cargo tanks. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Images or diagrams of:
1. MC-306/DOT-406 (Nonpressure) cargo tanks and remote shut-off devices
2. MC-307/DOT-407 (Low pressure) cargo tanks and remote shut-off devices
3. MC-331 (High pressure) cargo tanks and remote shut-off devices

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TEXAS COMMISSION ON FIRE PROTECTION
Hazardous Materials Operations - Mission Specific Competencies
Performance Standards

Implementing the Planned Response
Implementing Product Control Options – Highway Cargo Tanks Remote Shut-off
Skill #6

Candidate:_____ Date:_____

Academy: _____ Test Site:_____

HAZARDOUS MATERIALS OPERATIONS - MISSION SPECIFIC COMPETENCIES	TEST		RETEST	
Implementing the Planned Response - Skill Number #6	**S**	**U**	**S**	**U**
Given an incident action plan for a hazardous materials/WMD incident, within the capabilities and equipment provided by the AHJ, the operations level responder assigned to perform product control shall demonstrate control functions set out in the plan and shall meet the following requirements as prescribed by the AHJ: (4) Identify the location and describe the use of emergency remote shutoff devices on MC/DOT-306/406, MC/DOT-307/407, and MC-331 cargo tanks containing flammable liquids or gases. (6.6.4.1)				
The candidate shall:	**S**	**U**	**S**	**U**
a) Identify the location of remote shut-off devices on MC-306/DOT-406 (Nonpressure) cargo tanks				
b) Identify the location of remote shut-off devices on MC-307/DOT-407 (Low pressure) cargo tanks				
c) Identify the location of remote shut-off devices on MC-331 (High pressure) cargo tanks				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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TEXAS COMMISSION ON FIRE PROTECTION
Hazardous Materials Operations - Mission Specific Competencies
Performance Standards

Implementing the Planned Response
Implementing Product Control Options – Fixed Facility Remote Shut-off Devices
Skill #7

PERFORMANCE STANDARD **Section 603**

NFPA 472 6.6.4.1(5) **Operations-Mission Specific**

OBJECTIVE
Given an incident action plan for a hazardous materials/WMD incident, within the capabilities and equipment provided by the AHJ, the operations level responder assigned to perform product control shall demonstrate control functions set out in the plan and shall meet the following requirements as prescribed by the AHJ:

(5) Describe the use of emergency remote shutoff devices at fixed facilities.

INSTRUCTIONS - procedures for achieving the objective
Given a diagram of a fixed facility remote shut-off device, describe its operation and use. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Diagrams or images of fixed facility remote shut-off devices

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TEXAS COMMISSION ON FIRE PROTECTION
Hazardous Materials Operations - Mission Specific Competencies
Performance Standards

Implementing the Planned Response
Implementing Product Control Options – Fixed Facility Remote Shut-off Devices
Skill #7

Candidate:_____ Date:_____

Academy: _____ Test Site:_____

HAZARDOUS MATERIALS OPERATIONS - MISSION SPECIFIC COMPETENCIES	TEST		RETEST	
Implementing the Planned Response - Skill Number #7	**S**	**U**	**S**	**U**
Given an incident action plan for a hazardous materials/WMD incident, within the capabilities and equipment provided by the AHJ, the operations level responder assigned to perform product control shall demonstrate control functions set out in the plan and shall meet the following requirements as prescribed by the AHJ: (5) Describe the use of emergency remote shutoff devices at fixed facilities. (6.6.4.1)				
The candidate shall:	**S**	**U**	**S**	**U**
a) Identify fixed facility remote shut-off device				
b) Describe fixed facility remote shut-off device operation				

Evaluator/Candidate Comments:

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All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

_____ Certifying Examiner	_____ Date	Overall Skill Sheet Score Pass ☐ Fail ☐
_____ Re-Test Certifying Examiner	_____ Date	Overall Skill Sheet Re-Test Score Pass ☐ Fail ☐

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	A	B	C	D	E	F
1	**DISCIPLINE**	**OBJECTIVE**	**#**	**SKILL NAME**	FUNCTIONAL NAME	**NFPA #**
2	Awareness	General	1	DOT Guidebook	DOT Emergency Response Guidebook	4.1.2.2,4.2.3,4.4.1
3	Awareness	Analyzing	2	Container ID	Container Recognition	4.2.1 (6)
4	Awareness	Analyzing	3	Hazard Recognition	Detecting the Presence of Haz-Mat/WMD	4.2.1 (7-9)
5	Operations	General	1	Response Obj.	Analyze, Plan, Implement, and Evaluate Response	5.1.2.2
6	Operations	Analyzing	2	Container ID	Container ID - liquid, gas, and solid	5.2.1 (All)
7	Operations	Analyzing	3	Pesticide Label ID	Identify Pesticide Label Information	5.2.1.3.2
8	Operations	Analyzing	4	Identify MSDS	Collect hazard and response info using MSDS	5.2.2 (2), (3)
9	Operations	Analyzing	5	Endangered Area	Estimating the Size of an Endangered Area	5.2.4 (1), (2)
10	Operations	Implementing	6	Enforce scene control	Scene Control Zones / Public Protective Actions	5.4.1 (1-6)
11	Operations	Evaluating	7	Communication	Communicating the Status of the Planned Response	5.5.2 (1), (2)
12	MS Operations	Implementing	1	PPE	Donning, Working in, and Doffing PPE	6.2.4.1 (1-3),(5)
13	MS Operations	Implementing	2	PPE - Decon	Demonstrate Decontamination Procedures	6.2.4.1 (4)
14	MS Operations	Planning	3	Product Control ID	Identifying Product Control Options	6.6.3.1 (1), (2)
15	MS Operations	Implementing	4	Product Control	Implementing Product Control Options - Foam	6.6.4.1 (1), (2)
16	MS Operations	Implementing	5	Product Control	Implementing Product Control Options - AHJ	6.6.4.1 (3)
17	MS Operations	Implementing	6	Product Control	Highway Cargo Tanks Remote Shut-off	6.6.4.1 (4)
18	MS Operations	Implementing	7	Product Control	Fixed Facility Remote Shut-off Devices	6.6.4.1 (5)