PERFORMANCE SKILLS MANUAL

CHAPTER SEVEN

DRIVER/OPERATOR – PUMPER

NFPA 1010 – 2024 Edition

Effective January 1, 2027

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

SKILLS MANUAL – CHAPTER SEVEN

DRIVER/OPERATOR – PUMPER

INSTRUCTION SHEET

Format

Each skill contains its own skill sheet, is evaluated independently, and is based on the JPRs in National Fire Protection Association (NFPA) 1010, *Standard on Professional Qualifications for Firefighters*, 2024 edition. Similar Driver/Operator skills are combined into one skill sheet when possible. These skill sheets should be used in a progressive type grading format. The skill sheet is divided into individual skill objectives. The examiner should evaluate the Driver/Operator candidates as they complete each skill of the evaluation. The skills that could not be combined are provided as independent skill sheets.

For skill sheets that do not contain time constraints, the Course Instructor should specify time constraints as necessary.

Scoring Method

The scoring method is satisfactory (S) or unsatisfactory (U) for each step of the skill objective, and a Pass or Fail for each individual skill section. In order to successfully pass an individual skill section, the candidate must receive satisfactory scores in all the steps of the skill objective. In order to receive an overall Pass on the skill sheet, the candidate must receive a passing score for all individual skill sections.

If any step of a skill objective is scored Unsatisfactory, that skill must be retested. For example, if a candidate fails step c) of Skill 1, he or she must be retested on Skill 1, in its entirety.

Any unsatisfactory scores or individual skill failure shall require the examiner to explain the reason for the failure in written form in the comments section of the skill sheet.

Special note for Skills 1 and 2: Each have two individual skill sections. In order to successfully pass an individual skill section, the candidate must receive satisfactory scores in all of the steps of each individual skill objective. In order to receive an overall Pass on the skill sheet, the candidate must receive a “Satisfactory” rating for all steps in both individual skill sections. If any step of an individual skill section is scored as “Unsatisfactory”, the candidate fails that skill but only that individual skill objective must be retested. For example, if a candidate fails step “b)” of Part Two of Skill 1, he or she must only be retested on Skill 1, Part Two.

Preparation and Equipment

Activity sheets are provided for some performance skills. Course Instructors are encouraged to use these activity sheets to meet the minimum requirements, or they may modify the activity sheets to meet or exceed the standard to fit their department or agency needs.

Many of the skill sheets require the use of department policies. It is suggested that Course Instructors use the policies and procedures of his or her department. If teaching this

course at a non-departmental institution, acquire a fire department's policies and procedures, or modification thereof, to complete these skills.

For optimal learning, scenario-based training and role-playing are recommended; however, based on departmental needs certain activities may be simulated by other means.

Examiner's Note
If these skills are part of the Commission designated skills test, you may have to provide the candidate with scenarios to facilitate the testing.

EQUIPMENT LIST

Driver/Operator – Pumper

- Appropriate safety equipment (gloves, eye and ear protection, etc.)
- Two Fire department pumping apparatus
- Tools and equipment for tests, inspections, and servicing functions
- Policies and procedures of the jurisdiction
- Area to perform driving skills
- Spotter
- Cones
- Vertical clearance crossbar prop
- Simulated emergency conditions
- Static Water source
- Pressurized water source
- Foam or practice foam
- Foam educator or inline foam system
- Sprinkler/standpipe prop
- FDC

PERFORMANCE SKILLS LIST

DRIVER/OPERATOR – PUMPER			
Category	**Skill #**	**Skill Name**	**NFPA JPR #**
Preventative Maintenance	1	Preventative Maintenance	11.2.1, 11.2.2
General	2	Routine Tests	11.2.2, 12.3.1
Driving	3	Operate an Apparatus	11.3.1
	4	Backing from a Roadway	11.3.2
	5	Maneuver Around Obstructions	11.3.3
	6	Turning 180°	11.3.4
	7	Maneuver Through Clearances	11.3.5
	8	Driving Defensively	11.3.6
	9	Operate Fixed Systems	11.3.7
Communications		Communications skills are covered in Basic Structure Firefighter, which is a prerequisite to DO-Pumper	12.2.1, 12.2.2
Operations	10	Producing Streams	12.4.4
	11	Relay Pumping	12.4.5
	12	Foam Stream	12.4.6
	13	Sprinkler System Supply	12.4.7
	14	Standpipe System Supply	12.4.7

PERFORMANCE SKILL SHEETS

DRIVER/OPERATOR – PUMPER

TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER

Performance Standards Evaluation

SKILL 1 – Preventative Maintenance

Routine Tests, Inspections, and Servicing Functions

NFPA 1010, 2024 edition **Preventative Maintenance**
11.2.1, 11.2.2

JOB PERFORMANCE REQUIREMENTS

Perform visual and operational checks on the systems and components specified in the following list, given a fire department vehicle, its manufacturer's specifications, and policies and procedures of the jurisdiction, so that the operational status of the vehicle is verified:

(1) Battery(ies)
(2) Braking system
(3) Coolant system
(4) Electrical system
(5) Fuel
(6) Hydraulic fluids
(7) Oil
(8) Tires
(9) Steering system
(10) Belts
(11) Tools, appliances, and equipment
(12) Built-in safety features

(11.2.1)

Document the visual and operational checks, given maintenance and inspection forms, so that all items are checked for operation and deficiencies are reported. (11.2.2)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given a fire department vehicle, maintenance, and inspection forms, you shall perform and document the routine tests, inspections, and servicing functions, so that all items are checked for operation and deficiencies are reported.

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

EXAMINER'S NOTE

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

The examiner should utilize the "Skill 1 Activity Sheet: Apparatus Test, Inspection and Service Form" to determine the specific items to be inspected for each step listed on the skill sheet.

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For vehicles equipped with air brakes, the driver/operator should be capable of performing a full air-brake service test that includes the following:

(1) Test air leakage rate
(2) Test low-pressure warning signal
(3) Check that spring brakes come on automatically
(4) Check air rate of air pressure buildup
(5) Check air compressor governor cut-in and cut-out pressures
(6) Test parking brakes
(7) Test service brakes (A11.2.1(2))

Special note for Skills 1 and 2: Each have two individual skill sections. In order to successfully pass an individual skill section, the candidate must receive satisfactory scores in all of the steps of each individual skill objective. In order to receive an overall Pass on the skill sheet, the candidate must receive a "Satisfactory" rating for all steps in both individual skill sections. If any step of an individual skill section is scored as "Unsatisfactory", the candidate fails that skill but only that individual skill objective must be retested. For example, if a candidate fails step "b)" of Part Two of Skill 1, he or she must only be retested on Skill 1, Part Two.

PREPARATION & EQUIPMENT

- Appropriate safety equipment (gloves, eye and ear protection, etc.)
- Fire department vehicle
- Tools and equipment
- Policies and procedures

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 1 – Preventative Maintenance
Routine Tests, Inspections, and Servicing Functions
Perform visual and operational checks on the systems and components specified in the following list, given a fire department vehicle, its manufacturer's specifications, and policies and procedures of the jurisdiction, so that the operational status of the vehicle is verified: (1) Battery(ies) (2) Braking system (3) Coolant system (4) Electrical system (5) Fuel (6) Hydraulic fluids (7) Oil (8) Tires (9) Steering system (10) Belts (11) Tools, appliances, and equipment (12) Built-in safety features (11.2.1) Document the visual and operational checks, given maintenance and inspection forms, so that all items are checked for operation and deficiencies are reported. (11.2.2)

PART ONE	TEST		RETEST	
The candidate tested, inspected or serviced:	**S**	**U**	**S**	**U**
a) Battery(ies)				
b) Braking system				
c) Coolant system				
d) Electrical system				
e) Fuel				
f) Hydraulic fluids				

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g) Oil				
h) Tires				
i) Steering system				
j) Belts				
k) Tools, appliances, and equipment				
l) Built-in safety features				
m) Utilized hand tools and equipment as needed				
n) Recognized system problems				
o) Corrected any deficiencies according to policies and procedures				
p) Performed skill in a safe and proficient manner				
PART TWO	**TEST**		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Correctly documented inspection				
b) Accurately reported any deficiencies found				
c) Completed all related departmental forms				

S = Satisfactorily completed/performed
U = Unsatisfactorily performed/failed to meet objective or grading step

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
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	**Pass (✓):**		**Fail (✓):**	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	**Pass (✓):**		**Fail (✓):**	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Skill 1 Activity Sheet
Apparatus Test, Inspection and Service Form

Use safety equipment and hand tools to test, inspect or service the items on the checklist to recognize any system problems and correct any deficiency according to agency policies and procedures. Place a mark in the "✓" column after each item is checked. Use the "Notes" column to note any deficiencies. Date and sign the form in the indicated area.

✓	Apparatus Item	Notes
	Battery(ies)	
	Check water level, if applicable	
	Check tightness of terminals with appropriate hand tool	
	Inspect terminals for corrosion	
	Evaluate general condition (damage, tie-downs)	
	Braking system: *Air-Actuated Brakes*	
	Check for leaks	
	Ensure manual or automatic purging of excess condensation	
	Confirm braking system meets NFPA requirements for air pressure recovery	
	Braking system: *Hydraulic Brakes*	
	Check for leaks	
	Ensure hydraulic fluid level is within manufacturer's recommended specifications	
	Coolant system	
	Check for leaks	
	Check condition of hoses and/or lines	
	Ensure coolant level is within manufacturer's recommended specifications	
	Electrical system	
	Ensure charging system is operational	
	Confirm gauges are functioning	
	Check ignition system by starting engine (engine oil check must be performed prior to this step)	
	Ensure all vehicle lights are operational	
	Ensure all visual and audible emergency warning devices are operational	
	Evaluate general condition of accessible wires and connections	
	Fuel	
	Report fuel gauge level	

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DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

✓	Apparatus Item	Notes
	Check for leaks	
	Hydraulic fluids	
	Check for leaks	
	Ensure hydraulic fluid level was within manufacturer's recommended specifications	
	Oil	
	Check for leaks	
	Ensure engine oil level is within manufacturer's recommended specifications	
	Ensure engine oil pressure is within manufacturer's recommended specifications	
	Tires	
	Check condition of valve and stem	
	Evaluate condition of tire tread	
	Check depth of tire tread	
	Check for damage	
	Use an air gauge, to ensure that tire air pressure was within manufacturer's recommended specifications	
	Check lug nuts for tightness, rust, and missing nuts	
	Steering system	
	Check for leaks	
	Ensure steering fluid level was within manufacturer's recommended specifications	
	Check for "excessive play" in steering wheel	
	Belts	
	Ensure proper adjustment	
	Check for excessive wear and/or cracking	
	Tools, appliances, and equipment	
	Ensure required tools, appliances, and equipment were present as required by the authority having jurisdiction	
	Ensure required tools, appliances, and equipment are in good working order	
	Built-in safety features	
	Ensured built-in safety features are in good working order	

Signature	Printed Name	Date

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER

Performance Standards Evaluation

SKILL 2 – Routine Tests

Routine Tests, Inspections, and Servicing Functions

NFPA 1010, 2024 edition **General**
11.2.2, 12.3.1

JOB PERFORMANCE REQUIREMENTS
Document the visual and operational checks, given maintenance and inspection forms, so that all items are checked for operation and deficiencies are reported. (11.2.2)

Perform the visual and operational checks on the systems and components specified in the following list in addition to those in 11.2.1, given a pumper, its manufacturer's specifications, and policies and procedures of the AHJ, so that the operational status of the pumper is verified: (12.3.1)

(1) Water tank and other extinguishing agent levels (if applicable)
(2) Pumping systems
(3) Foam systems

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE
Given a fire department vehicle, maintenance, and inspection forms, you shall perform and document the routine tests, inspections, and servicing functions, so that all items are checked for operation and deficiencies are reported on the following:

1) Water tank and other extinguishing agent levels (if applicable)
2) Pumping systems
3) Foam systems

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

EXAMINER'S NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

The examiner should utilize the "Skill 2 Activity Sheet: Pump Test, Inspection and Service Form" to determine the specific items to be inspected for each item listed on the skill sheet.

Special note for Skills 1 and 2: Each have two individual skill sections. In order to successfully pass an individual skill section, the candidate must receive satisfactory scores in all of the steps of each individual skill objective. In order to receive an overall Pass on the skill sheet, the candidate must receive a "Satisfactory" rating for all steps in both individual skill sections. If any step of an individual skill section is scored as

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"Unsatisfactory", the candidate fails that skill but only that individual skill objective must be retested. For example, if a candidate fails step "b)" of Part Two of Skill 1, he or she must only be retested on Skill 1, Part Two.

PREPARATION & EQUIPMENT

- Appropriate safety equipment (gloves, eye and ear protection, etc.)
- Fire department vehicle
- Tools and equipment
- Policies and procedures

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 2 – Routine Tests				
Routine Tests, Inspections, and Servicing Functions				
Document the visual and operational checks, given maintenance and inspection forms, so that all items are checked for operation and deficiencies are reported. (11.2.2) Perform the visual and operational checks on the systems and components specified in the following list in addition to those in 11.2.1, given a pumper, its manufacturer's specifications, and policies and procedures of the AHJ, so that the operational status of the pumper is verified: (1) Water tank and other extinguishing agent levels (if applicable) (2) Pumping systems (3) Foam systems (12.3.1)				
PART ONE	**TEST**		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Inspected water tank and other extinguishing agent levels (if applicable)				
b) Inspected pumping systems				
c) Inspected foam systems				
d) Utilized hand tools and equipment as needed				
e) Recognized system problems				
f) Corrected any deficiencies according to policies and procedures				
g) Performed skill in a safe and proficient manner				
PART TWO	**TEST**		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Correctly documented inspection				
b) Accurately reported any deficiencies found				

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c) Completed all related departmental forms				

S = Satisfactorily completed/performed
U = Unsatisfactorily performed/failed to meet objective or grading step

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

Examiner/Candidate Comments:

Overall Skill Test Score	**Pass (✓):**		**Fail (✓):**	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	**Pass (✓):**		**Fail (✓):**	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Skill 2 Activity Sheet
Pump Test, Inspection, and Service Form

Use safety equipment and hand tools to test, inspect or service the items on the checklist to recognize any system problems and correct any deficiency according to agency policies and procedures. Place a mark in the "✓" column after each item is checked. Use the "Notes" column to note any deficiencies. Date and sign the form in the indicated area.

✓	Apparatus Item	Notes
	Ensure water tank level is full	
	Check primer pump oil reservoir level, if applicable	
	Check foam tank level, if applicable	
	Evaluate condition of the pump packing for excessive leaking	
	Properly engage pump	
	Properly operate priming system	
	Demonstrate proper throttle operation	
	Exercise pump valves	
	Exercise drain valves	
	Operate change-over valve (for two- stage pumps)	
	Operate pressure control device	
	Visually inspect foam system, if equipped	
	Properly disengage pump	
	Ensure tightness of screws and bolts on pump panel, using appropriate hand tools	
	Utilize safety equipment	

Signature	Printed Name	Date

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER

Performance Standards Evaluation

SKILL 3 – Operate an Apparatus

Non-Emergency Driving on Public Roadway

NFPA 1010, 2024 edition **Driving**
11.3.1

JOB PERFORMANCE REQUIREMENTS

Operate a fire apparatus, given a vehicle and a predetermined route on a public way that incorporates the maneuvers and features that the driver/operator is expected to encounter during normal operations, so that the vehicle is operated in compliance with all applicable state and local laws and departmental rules and regulations. (11.3.1)

1) Four left turns and four right turns
2) A straight section of urban business street or a two-lane rural road at least 1 mile (1.6 km) in length
3) One through-intersection and two intersections where a stop has to be made
4) One railroad crossing
5) One curve, either left or right
6) A section of limited-access highway that includes a conventional ramp entrance and exit and a section of road long enough to allow two lane changes
7) A downgrade steep enough and long enough to require down-shifting and braking
8) An upgrade steep enough and long enough to require gear changing to maintain speed
9) One underpass or a low clearance or bridge

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given a fire department pumper, you shall complete a predetermined route on a public way that incorporates the maneuvers and features that the driver/operator is expected to encounter during normal operations, while demonstrating safe and legal driving procedures on public thoroughfares.

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

EXAMINER'S NOTE

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

TCFP recognizes that each of these driving elements may not exist in all areas. Where this occurs, those elements that do not exist in that area may be omitted. Components of this skill may be simulated as needed when performed on a closed driving course to effectively accomplish the intent of the skill, i.e., simulated railroad crossing, low clearance, intersections, etc. The examiner shall document on this form a justification for any elements that are not tested.

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PREPARATION & EQUIPMENT

- Fire department pumper
- Predetermined route on a public highway

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 3 – Operate an Apparatus				
Non-Emergency Driving on Public Roadway				
Operate a fire apparatus, given a vehicle and a predetermined route on a public way that incorporates the maneuvers and features that the driver/operator is expected to encounter during normal operations, so that the vehicle is operated in compliance with all applicable state and local laws and departmental rules and regulations. (11.3.1) 1) Four left turns and four right turns 2) A straight section of urban business street or a two-lane rural road at least 1 mile (1.6 km) in length 3) One through-intersection and two intersections where a stop has to be made 4) One railroad crossing 5) One curve, either left or right 6) A section of limited-access highway that includes a conventional ramp entrance and exit and a section of road long enough to allow two lane changes 7) A downgrade steep enough and long enough to require down-shifting and braking 8) An upgrade steep enough and long enough to require gear changing to maintain speed 9) One underpass or a low clearance or bridge				
	TEST		**RETEST**	
THE CANDIDATE:	**S**	**U**	**S**	**U**
a) Wore seat belt and assured all passengers were secured				
b) Completed four left turns				
c) Completed four right turns				
d) Drove a straight section of urban business street or a 2-lane rural road at least 1 mile (1.6km) in length				
e) Drove one through-intersection and two intersections where a stop had to be made				
f) Navigated one railroad crossing				
g) Navigated a left or right curve				

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h) Drove a section of limited-access highway that included a conventional ramp entrance and exit and a section of road long enough to allow for two lane changes				
i) Drove a downgrade – steep and long enough to require downshifting and braking				
j) Drove an upgrade – steep and long enough to require gear changing to maintain speed				
k) Drove underpass, low clearance or bridge				
l) Maintained safe following distances				
m) Maintained control of the vehicle while accelerating				
n) Maintained control of the vehicle while decelerating				
o) Maintained control of the vehicle while turning				
p) Safely operated vehicle for given road, weather and traffic conditions				
q) Safely operated vehicle under adverse environmental or driving surface conditions				
r) Correctly used automotive gauges				
s) Correctly used automotive controls				
t) Followed all local and state laws				
u) Performed skill in a safe and proficient manner				

S = Satisfactorily completed/performed
U = Unsatisfactorily performed/failed to meet objective or grading step

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
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	**Pass (✓):**		**Fail (✓):**	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	**Pass (✓):**		**Fail (✓):**	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

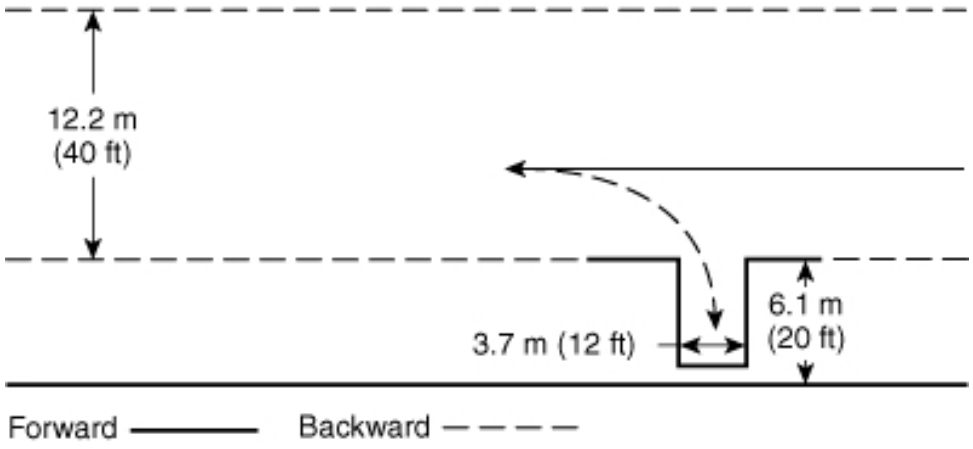
SKILL 4 – Backing from a Roadway
Backing from a Roadway into Restricted Spaces

NFPA 1010, 2024 edition **Driving**
11.3.2

JOB PERFORMANCE REQUIREMENTS
Back a vehicle from a roadway into an area with restricted spaces on both the right and left sides of the vehicle, given a fire apparatus, a spotter to assist the driver in performing the maneuver; and restricted spaces of 12 ft. (3.7 m.) in width, requiring 90-degree right-hand and left-hand turns from the roadway, so that the vehicle is parked within the restricted areas without needing to stop and pull forward and without striking obstructions. (11.3.2)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE
Given a pumping apparatus and a spotter, you shall back an apparatus from a roadway into an area with restricted spaces on both the right and left sides of the vehicle, into a restricted space of 12 ft. (3.7 m.) in width, requiring 90-degree right-hand and left-hand turns from the roadway, so that the vehicle is parked within the restricted areas without needing to stop and pull forward and without striking obstructions.

90-degree turn required:



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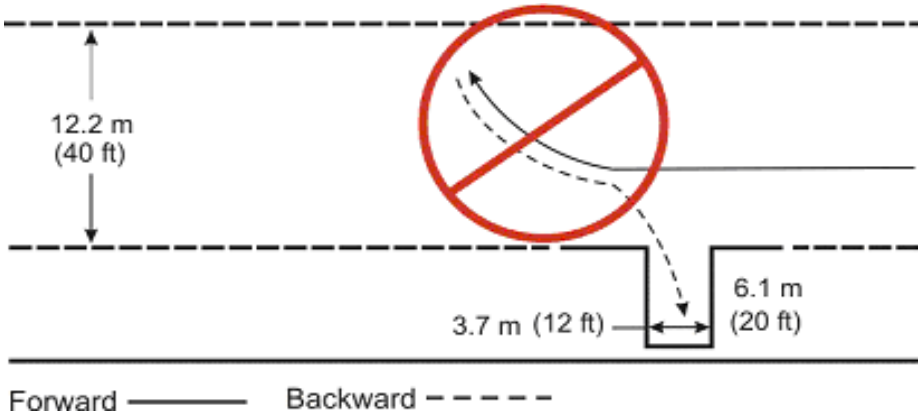
This type of turn is NOT ALLOWED:



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

EXAMINER'S NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

Skills 4 through 7 may be conducted individually or in one continuous exercise. Each Performance Skill is to be graded independently, regardless of which way it is performed.

Simulate an alley dock by arranging cones 40 ft. (12.2 m.) from a boundary line. The cones should be 12 ft. (3.7 m.) apart, and the length should be the length of the vehicle. The driver should pass the cones with the dock on the left and then back the apparatus, using a 90-degree left turn, into the alley dock. The exercise should then be repeated with the dock on the right side, using a 90-degree right turn.

Note: For large vehicles, such as ARFF apparatus, this course might need to be modified.

PREPARATION & EQUIPMENT

- Fire department pumping apparatus
- Spotter
- Cones

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 4 – Backing from a Roadway				
Backing from a Roadway into Restricted Spaces				
Back a vehicle from a roadway into an area with restricted spaces on both the right and left sides of the vehicle, given a fire department apparatus, a spotter to asssist the driver in performing the maneuver: and restricted spaces of 12 ft. (3.7 m.) in width, requiring 90-degree right-hand and left-hand turns from the roadway, so that the vehicle is parked within the restricted areas without needing to stop and pull forward and without striking obstructions. (11.3.2)				
	TEST		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Wore seat belt and assured all passengers were secured				
b) Backed the apparatus from a roadway into the restricted space using a 90-degree left-hand turn				
c) Backed the apparatus from a roadway into the restricted space using a 90-degree right-hand turn				
d) Correctly used mirrors				
e) Correctly judged vehicle clearance				
f) Parked within the restricted area without having to stop and pull forward				
g) Parked within the restricted area without striking an obstruction				
h) Performed skill in a safe and proficient manner				

S = Satisfactorily completed/performed
U = Unsatisfactorily performed/failed to meet objective or grading step

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

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

Examiner/Candidate Comments:

Overall Skill Test Score	**Pass (✓):**		**Fail (✓):**	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	**Pass (✓):**		**Fail (✓):**	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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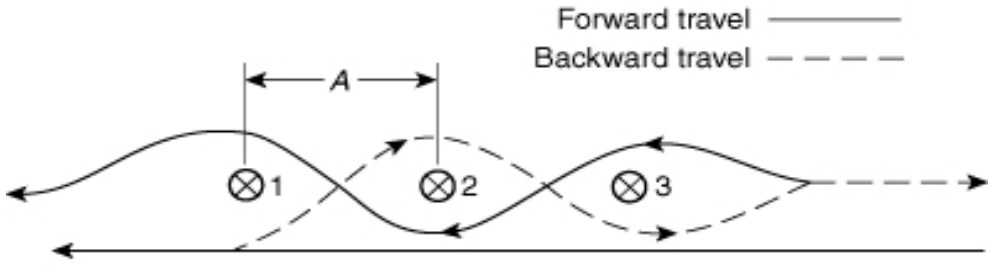
TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

SKILL 5 – Maneuver Around Obstructions
Maneuvering Around Roadway Obstructions

NFPA 1010, 2024 edition **Driving**
11.3.3

JOB PERFORMANCE REQUIREMENTS
Maneuver a vehicle around obstructions on a roadway while moving forward and in reverse, given a fire department apparatus, a spotter where the spotter assists the driver in performing the maneuver; and a roadway with obstructions, so that the vehicle is maneuvered through the obstructions without stopping to change the direction of travel and without striking the obstructions. (11.3.3)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE
Given a pumping apparatus and a spotter for backing, you shall maneuver a vehicle around obstructions on a roadway while moving forward and in reverse, so that the vehicle is maneuvered through the obstructions without stopping to change the direction of travel and without striking the obstructions.



A: 9 m to 12 m (30 ft to 38 ft) based on vehicle wheel base

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

EXAMINER'S NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

Skills 4 through 7 may be conducted individually or in one continuous exercise. Each Performance Skill is to be graded independently, regardless of which way it is performed.

This exercise measures a driver's ability to steer the apparatus in close limits without stopping. The exercise should be conducted with the apparatus moving first backward, then forward. The course or path of travel for this exercise can be established by placing a minimum of three markers, each spaced between 30 ft. (9 m.) and 38 ft. (12 m.) apart, in a line. The spacing of the markers should be based on the wheelbase of the vehicle

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used. Adequate space must be provided on each side of the markers for the apparatus to move freely. The driver should drive the apparatus along the left side of the markers in a straight line and stop just beyond the last marker. The driver should then begin the exercise by backing the apparatus between the markers by passing to the left of marker No. 1, to the right of marker No. 2, and to the left of marker No. 3. At this point, the driver should stop the vehicle and then drive it forward between the markers by passing to the right of marker No. 3, to the left of marker No. 2, and to the right of marker No. 1.

Note: For large vehicles, such as ARFF apparatus, this course might need to be modified.

PREPARATION & EQUIPMENT

- Fire department pumping apparatus
- Spotter
- Cones

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 5 – Maneuver Around Obstructions				
Maneuvering Around Roadway Obstructions				
Maneuver a vehicle around obstructions on a roadway while moving forward and in reverse, given a fire department apparatus, a spotter where the spotter assists the driver in performing the maneuver; and a roadway with obstructions, so that the vehicle is maneuvered through the obstructions without stopping to change the direction of travel and without striking the obstructions. (11.3.3)				
	TEST		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Wore seat belt and assured all passengers were secured				
b) Maneuvered the vehicle around obstructions while moving backward				
c) Maneuvered the vehicle around obstructions while moving forward				
d) Did not stop to change the direction of travel				
e) Did not strike an obstruction				
f) Correctly used mirrors				
g) Accurately judged vehicle clearance				
h) Performed skill in a safe and proficient manner				

S = Satisfactorily completed/performed
U = Unsatisfactorily performed/failed to meet objective or grading step

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
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	**Pass (✓):**		**Fail (✓):**	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	**Pass (✓):**		**Fail (✓):**	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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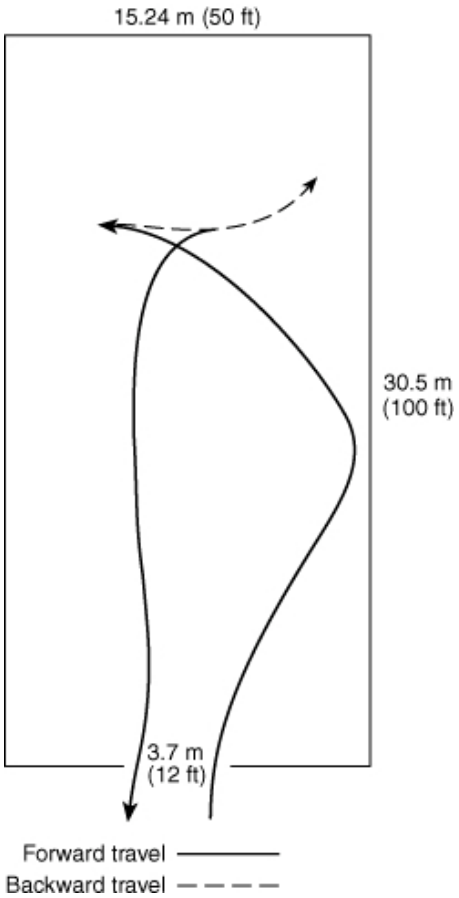
TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

SKILL 6 – Turning 180°
Turning Vehicle 180 Degrees within a Confined Space

NFPA 1010, 2024 edition **Driving**
11.3.4

JOB PERFORMANCE REQUIREMENTS
Turn a fire apparatus 180 degrees within a confined space, given a fire department apparatus, a spotter for backing up, and an area in which the vehicle cannot perform a U-turn without stopping and backing up, so that the vehicle is turned 180 degrees without striking obstructions within the given space. (11.3.4)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE
Given a pumping apparatus and a spotter for backing up, you shall turn a pumping apparatus 180 degrees within a confined space, so that the vehicle is turned 180 degrees without striking obstructions within the given space.



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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

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

EXAMINER'S NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

Skills 4 through 7 may be conducted in one continuous exercise or individually. Each Performance Skill is to be graded independently, regardless of which way it is performed.

This exercise measures the driver's ability to turn the vehicle around in a confined space without striking obstacles. The turn is accomplished within an area 50 ft. x 100 ft. (15.24 m. x 30.5 m.). The driver moves into the area from a 12 ft. (3.7 m.) opening in the center of one of the 50 ft. (15.24 m.) legs, turns the vehicle 180 degrees, and returns through the opening. There is no limitation on the number of times the driver has to maneuver the vehicle to accomplish this exercise, but no portion of the vehicle should extend over the boundary lines of the space.

Note: For large vehicles, such as ARFF apparatus, this course might need to be modified.

PREPARATION & EQUIPMENT
- Fire department pumping apparatus
- Spotter
- Cones

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 6 – Turning 180°				
Turning Vehicle 180 Degrees within a Confined Space				
Turn a fire apparatus 180 degrees within a confined space, given a fire department apparatus, a spotter for backing up, and an area in which the vehicle cannot perform a U-turn without stopping and backing up, so that the vehicle is turned 180 degrees without striking obstructions within the given space. (11.3.4)				
	TEST		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Wore seat belt and assured all passengers were secured				
b) Turned vehicle 180 degrees within the confined space				
c) Did not strike an obstruction				
d) Correctly used mirrors				
e) Correctly judged vehicle clearance				
f) Entered and exited the confined space without striking obstacles				
g) Performed skill in a safe and proficient manner				

S = Satisfactorily completed/performed
U = Unsatisfactorily performed/failed to meet objective or grading step

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
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	**Pass (✓):**		**Fail (✓):**	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	**Pass (✓):**		**Fail (✓):**	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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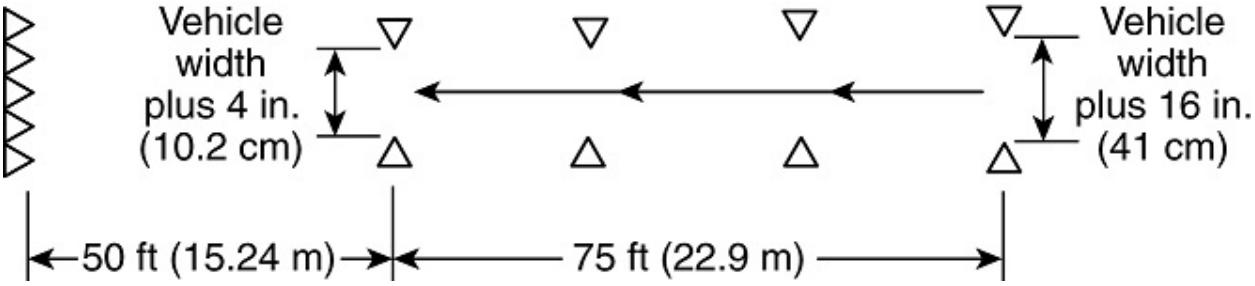
TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

SKILL 7 – Maneuver Through Clearances
Maneuver Vehicle Through Restricted Horizontal and Vertical Clearances

NFPA 1010, 2024 edition **Driving**
11.3.5

JOB PERFORMANCE REQUIREMENTS
Maneuver a fire apparatus in areas with restricted horizontal and vertical clearances, given a fire apparatus and a course that requires the operator to move through areas of restricted horizontal and vertical clearances, so that the operator judges the ability of the vehicle to pass through the openings and so that no obstructions are struck. (11.3.5)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE
Given a pumping apparatus and a specified course with horizontal and vertical clearances, you shall maneuver a pumping apparatus so that you judge the ability of the vehicle to pass through the openings and so that no obstructions are struck.



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

EXAMINER'S NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

Skills 4 through 7 may be conducted individually or in one continuous exercise. Each Performance Skill is to be graded independently, regardless of which way it is performed.

This exercise measures a driver's ability to steer the apparatus in a straight line, to judge distances from wheel to object, and to stop at a finish line. The speed at which a driver should operate the apparatus is optional, but it should be great enough to necessitate quick judgment. The course for this exercise is created by arranging two rows of markers to form a lane 75 ft. (22.9 m.) long. The lane varies in width from the vehicle width plus 16 in. (41 cm) to a diminishing clearance of the vehicle width plus 4 in. (10.2 cm). The driver should maneuver the apparatus through this lane without touching the markers.

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The vehicle should be stopped at a finish line 50 ft. (15.24 m.) beyond the last marker. No portion of the vehicle should protrude beyond this line.

Vertical clearance judgment should be evaluated using a prop with a crossbar that is adjustable, based on the vehicle height. During the evaluation, the driver should drive forward and back through the prop with the crossbar at several differing heights, including one that is lower than the top of the vehicle. The prop should not be struck. The intent of the vertical clearance judgment is for proper identification of the furthermost point in the form of the apparatus. In situations where the apparatus is gaining entry to roadways or limited-height areas, the driver/operator must allow appropriate space ahead of the apparatus in order to avoid striking objects or to avoid extending apparatus into traffic lanes.

PREPARATION & EQUIPMENT

- Fire department pumping apparatus
- Cones
- Vertical clearance crossbar prop

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 7 – Maneuver Through Clearances				
Maneuver Vehicle through Restricted Horizontal and Vertical Clearances				
Maneuver a fire apparatus in areas with restricted horizontal and vertical clearances, given a fire apparatus and a course that requires the operator to move through areas of restricted horizontal and vertical clearances, so that the operator judges the ability of the vehicle to pass through the openings and so that no obstructions are struck. (11.3.5)				
	TEST		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Wore seat belt and assured all passengers were secured				
b) Drove vehicle through required course				
c) Did not strike an obstruction				
d) Correctly used mirrors				
e) Correctly judged vehicle clearance				
f) Performed skill in a safe and proficient manner				

S = Satisfactorily completed/performed
U = Unsatisfactorily performed/failed to meet objective or grading step

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
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	**Pass (✓):**		**Fail (✓):**	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	**Pass (✓):**		**Fail (✓):**	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

SKILL 8 – Driving Defensively
Operate a Vehicle Using Defensive Driving Techniques

NFPA 1010, 2024 edition **Driving**
11.3.6

JOB PERFORMANCE REQUIREMENTS
Operate a vehicle using defensive driving techniques, given an assignment and a fire apparatus, so that control of the vehicle is maintained. (11.3.6)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE
You shall operate a fire department pumper using defensive driving techniques given an assignment.

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

EXAMINER'S NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

Simulated emergency driving conditions should be restricted to a controlled area. Public ways should not be used for these activities. (A.11.3.6)

PREPARATION & EQUIPMENT
- Fire department pumping apparatus
- Simulated emergency conditions

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 8 – Driving Defensively				
Operate a Vehicle Using Defensive Driving Techniques				
Operate a vehicle using defensive driving techniques, given an assignment and a fire apparatus, so that control of the vehicle is maintained. (11.3.6)				
	TEST		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Wore seat belt and assured all passengers were secured				
b) Maintained safe following distances				
c) Maintained control of the vehicle while accelerating				
d) Maintained control of the vehicle while decelerating				
e) Maintained control of the vehicle while turning				
f) Safely operated vehicle for given road, weather and traffic conditions				
g) Safely operated vehicle under adverse environmental or driving surface conditions				
h) Correctly used automotive gauges				
i) Correctly used automotive controls				
j) Followed all local and state laws				
k) Performed skill in a safe and proficient manner				

S = Satisfactorily completed/performed
U = Unsatisfactorily performed/failed to meet objective or grading step

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
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	**Pass (✓):**		**Fail (✓):**	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	**Pass (✓):**		**Fail (✓):**	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

SKILL 9 – Operate Fixed Systems
Operating Apparatus Fixed Systems and Equipment

NFPA 1010, 2024 edition **Driving**
11.3.7

JOB PERFORMANCE REQUIREMENTS
Operate all fixed systems and equipment on the vehicle not specifically addressed elsewhere in Chapters 11 through 17 (of NFPA 1010), given systems and equipment, manufacturer's specifications and instructions, and departmental policies and procedures for the systems and equipment, so that each system or piece of equipment is operated in accordance with the applicable instructions and policies. (11.3.7)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE
Given a fire department apparatus, you shall demonstrate the ability to operate all major equipment on the apparatus by deploying, energizing and monitoring the equipment. You must also demonstrate the ability to recognize and correct system problems.

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

EXAMINER'S NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

This skill will require the operation of several systems such as electric generation equipment, floodlighting systems, air compressors, air cascade systems, hydraulic rescue tool systems, power reels for air or hydraulic hose, cranes and stabilizers, and A-frames or other lifting equipment.

Not all apparatus are equipped the same. Therefore, the examiner shall make available the appropriate number of skill sheets to ensure that all fixed systems and equipment provided on the apparatus are tested.

PREPARATION & EQUIPMENT
- Fire department apparatus
- Systems
- Equipment

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 9 – Operate Fixed Systems				
Operating Apparatus Fixed Systems and Equipment				
Operate all fixed systems and equipment on the vehicle not specifically addressed elsewhere in Chapters 11 through 17 (of NFPA 1010), given systems and equipment, manufacturer's specifications and instructions, and departmental policies and procedures for the systems and equipment, so that each system or piece of equipment is operated in accordance with the applicable instructions and policies. (11.3.7)				
	TEST		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Deployed the system or equipment				
b) Energized the system or equipment, if applicable				
c) Monitored the system or equipment				
d) Recognized system problems, if applicable				
e) Corrected system problems, if applicable				
f) Performed skill in a safe and proficient manner				

S = Satisfactorily completed/performed
U = Unsatisfactorily performed/failed to meet objective or grading step

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
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	**Pass (✓):**		**Fail (✓):**	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	**Pass (✓):**		**Fail (✓):**	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER

Performance Standards Evaluation

SKILL 10 – Producing Streams

Producing Effective Hand or Master Streams

NFPA 1010, 2024 edition **Operations**
12.4.4

JOB PERFORMANCE REQUIREMENTS

Produce effective hand or master streams, given the sources specified in the following list, so that the pump is engaged, all pressure control and vehicle safety devices are set, the rated flow of the nozzle is achieved and maintained, and the apparatus is continuously monitored for potential problems: (12.4.4)

(1) Internal tank
(2) Pressurized source
    a. Connection to a hydrant
    b. Supply line from another pumping source
(3) Static source
(4) Transfer from internal tank to external source

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given a scenario, a pumper with the necessary equipment for the given scenario, you shall properly position, connect, and perform a pumping operation from a pressurized water source or a draft from a static water source.

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

EXAMINER'S NOTE

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

The examiner shall provide a scenario that requires the examinee to choose either master or hand stream and either pump from draft using a static water source or pump from a pressurized water source.

PREPARATION & EQUIPMENT

- Fire department pumper with internal tank
- Static water source or pressurized water source

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 10 – Produce Streams				
Producing Effective Hand or Master Streams				
Produce effective hand or master streams, given the sources specified in the following list, so that the pump is engaged, all pressure control and vehicle safety devices are set, the rated flow of the nozzle is achieved and maintained, and the apparatus is continuously monitored for potential problems: (12.4.4) (1) Internal tank (2) Pressurized source a. Connection to a hydrant b. Supply line from another pumping source (3) Static source (4) Transfer from internal tank to external source				
	TEST		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Positioned a pumper to operate at a fire hydrant or at a static water source				
b) Directed the assembly of hose lines, nozzles, valves, and appliances.				
c) Transferred power from vehicle engine to pump				
d) Drafted, if a static water source is used				
e) Operated pumper pressure control systems				
f) Operated the volume/pressure transfer valve (multistage pumps only)				
g) Made the transition between internal and external water sources				
h) The rated flow of the nozzle was achieved and maintained				
i) The apparatus was continuously monitored for potential problems				

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j) Operated auxiliary cooling systems, if applicable				
k) Performed skill in a safe and proficient manner				

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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
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	Pass (✓):		Fail (✓):	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	Pass (✓):		Fail (✓):	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER

Performance Standards Evaluation

SKILL 11 – Relay Pumping

Pumping a Supply Line of 2½ inches or Larger

NFPA 1010, 2024 edition **Operations**
12.4.5

JOB PERFORMANCE REQUIREMENTS

Pump a supply line of 2 ½ in. (65mm) or larger, given a relay pumping evolution the length and size of the line and the desired flow and intake pressure, so that the correct pressure and flow are provided to the next pumper in the relay. (12.4.5)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given a pumper as the source pumper, you shall properly position and set up the apparatus to pump in relay to a designated relay apparatus.

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

EXAMINER'S NOTE

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

The pumpers must be a minimum of 300 feet apart.

PREPARATION & EQUIPMENT

Two fire department pumpers
Relay pumping evolution
Minimum of 300 feet of hose, 2½ inches or larger
Pressurized water source or static water source

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 11 – Relay Pumping				
Pumping a Supply Line of 2½ inches or Larger				
Pump a supply line of 2 ½ in. (65mm) or larger, given a relay pumping evolution the length and size of the line and the desired flow and intake pressure, so that the correct pressure and flow are provided to the next pumper in the relay. (12.4.5)				
	TEST		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Positioned the pumper to operate at a water source				
b) Transferred power from vehicle engine to pump				
c) Drafted, if a static water source is used				
d) Operated pumper pressure control systems				
e) Operated the volume/pressure transfer valve (multistage pumps only)				
f) Operated auxiliary cooling systems				
g) Made the transition between internal and external water sources, if applicable				
h) Directed the assembly of hose lines, nozzles, valves and appliances				
i) Provided the correct pressure and flow to the next pumper in the relay				
j) Maintained safe residual pressure				
k) Performed skill in a safe and proficient manner				

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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
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	**Pass (✓):**		**Fail (✓):**	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	**Pass (✓):**		**Fail (✓):**	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER

Performance Standards Evaluation

SKILL 12 – Foam Stream

Producing a Foam Fire Stream

NFPA 1010, 2024 edition **Operations**
12.4.6

JOB PERFORMANCE REQUIREMENTS

Produce a foam fire stream, given foam-producing equipment, so that properly proportioned foam is provided. (12.4.6)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given a pumper and foam-producing equipment, you shall produce a foam fire stream so that properly proportioned foam is provided.

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

EXAMINER'S NOTE

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

PREPARATION & EQUIPMENT

- Fire department pumper
- Foam-producing equipment (in-line or bypass-type eductor)
- Foam or practice foam
- Water source

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 12 – Foam Stream				
Producing a Foam Fire Stream				
Produce a foam fire stream, given foam-producing equipment, so that properly proportioned foam is provided. (12.4.6)				
	TEST		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Set the proportioner to the proper percentage rating				
b) Selected and connected the foam stream hoseline				
c) Produced properly proportioned foam stream				
d) Performed skill in a safe and proficient manner				

S = Satisfactorily completed/performed
U = Unsatisfactorily performed/failed to meet objective or grading step

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
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	Pass (✓):		Fail (✓):	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	Pass (✓):		Fail (✓):	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER

Performance Standards Evaluation

SKILL 13 – Sprinkler System Supply

Supplying Water to a Fire Sprinkler System

NFPA 1010, 2024 edition **Operations**
12.4.7

JOB PERFORMANCE REQUIREMENTS

Supply water to fire sprinkler and standpipe systems, given specific system information and a pumper, so that water is supplied to the system at the correct volume and pressure. (12.4.7)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

You will be given specific system information and a pumper. You shall position a pumper, connect to a hydrant and provide water supply to a fire department connection (FDC) to support a fire sprinkler system at the correct volume and pressure.

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

EXAMINER'S NOTE

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

PREPARATION & EQUIPMENT

- Fire department pumper
- Specific fire sprinkler system information
- Hydrant
- FDC

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 13 – Sprinkler System Supply				
Supplying Water to a Fire Sprinkler System				
Supply water to fire sprinkler and standpipe systems, given specific system information and a pumper, so that water is supplied to the system at the correct volume and pressure. (12.4.7)				
	TEST		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Positioned the pumping apparatus to supply the FDC from a fire hydrant or static source				
b) Transferred power from vehicle engine to pump				
c) Operate the volume/pressure transfer valve (multistage pumps only)				
d) Removed cap (and inspected FDC for: debris, damaged threads, and gasket)				
e) Connected supply hose line (to the FDC)				
f) Established water supply from fire hydrant or static source				
g) Supplied water to fire sprinkler system				
h) Pumps appropriate pressure at FDC				
i) Made the transition between internal and external water sources, if applicable				
j) Operated pumper pressure control systems				
k) Operated auxiliary cooling systems				
l) Maintained safe residual pressure				
m) Performed skill in a safe and proficient manner				

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U = Unsatisfactorily performed/failed to meet objective or grading step

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

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

Examiner/Candidate Comments:

Overall Skill Test Score	**Pass (✓):**		**Fail (✓):**	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	**Pass (✓):**		**Fail (✓):**	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER

Performance Standards Evaluation

SKILL 14 – Standpipe System Supply

Supplying Water to a Standpipe System

NFPA 1010, 2024 edition **Operations**
12.4.7

JOB PERFORMANCE REQUIREMENTS

Supply water to fire sprinkler and standpipe systems, given specific system information and a pumper, so that water is supplied to the system at the correct volume and pressure. (12.4.7)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

You will be given specific system information and a pumper. You shall position a pumper, connect to a hydrant and provide water supply to a fire department connection (FDC) to support a standpipe system at the correct volume and pressure.

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

EXAMINER'S NOTE

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

PREPARATION & EQUIPMENT

- Fire department pumper
- Specific standpipe system information
- Hydrant
- FDC

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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 14 – Standpipe System Supply				
Supplying Water to a Standpipe System				
Supply water to fire sprinkler and standpipe systems, given specific system information and a pumper, so that water is supplied to the system at the correct volume and pressure. (12.4.7)				
	TEST		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Positioned the pumping apparatus to supply the FDC from a fire hydrant or static source				
b) Transferred power from vehicle engine to pump				
c) Operated the volume/pressure transfer valve (multistage pumps only)				
d) Removed cap (and inspected FDC for: debris, damaged threads, and gasket)				
e) Connected supply hose line(to the FDC)				
f) Established water supply from fire hydrant or static source				
g) Supplied water to standpipe system				
h) Pumped appropriate pressure at FDC				
i) Made the transition between internal and external water sources, if applicable				
j) Operated pumper pressure control systems				
k) Operated auxiliary cooling systems				
l) Maintained safe residual pressure				
m) Performed skill in a safe and proficient manner				

S = Satisfactorily completed/performed
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TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR - PUMPER
Performance Standards Evaluation

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

Examiner/Candidate Comments:

Overall Skill Test Score	**Pass (✓):**		**Fail (✓):**	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	**Pass (✓):**		**Fail (✓):**	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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END OF PERFORMANCE SKILLS

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