FIRE INSTRUCTOR I SKILLS MANUAL

CHAPTER EIGHT

FIRE INSTRUCTOR

NFPA 1041, 2012 Edition

Effective January 1, 2014



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

INSTRUCTION SHEET

INSTRUCTOR I PERFORMANCE SKILLS

Format

The Instructor I Skill 1-5 and progressing to Skill 1-6 should be conducted in a progressive type grading format. The same progressive format applies to Skill 1-7 and progressing to Skill 1-10. Skills 1-1 through 1-4 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 Instructor I 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 Instructor I candidate must receive a passing score for all individual skill sections.

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

Any unsatisfactory 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.

Preparation and Equipment

Among the items you will need to have before skill testing are prepared lesson plans and associated materials and equipment. The lesson plans may be based on various topics, including non-fire service topics. Lesson plans are not a part of this package and will have to be obtained from other sources.

Some performance skills require two-way interaction between the Instructor candidate and students.

Specific Performance Skill Information

Skill 1-6 This skill requires that the candidate's presentation be timed. For this skill, the Examiner should create realistic conditions that could happen in the class environment to provide the changing circumstances. (e.g. circuit breaker trips, projector malfunctions, computer error, network problems, etc.)

For this skill, the Instructor candidate shall use at least two types of audiovisual aids. The candidate can demonstrate proper transition within and between the media by effectively using the audiovisual aids, correctly operating any equipment, and integrating the media types when appropriate.

The candidate can demonstrate a smooth transition between media and other parts of the lesson plan by relating the audiovisual aids to the lesson plan when beginning the transition to the audiovisual aid and again when transitioning back. The use of the audiovisual aid and media should be seamless and not disrupt the flow of the lesson plan delivery.

EXAMINERS NOTE

If these skills are part of the Commission designated skills test, you may have to provide the examinee with examples to facilitate the testing.

Equipment List

Instructor I Lesson plans Lesson materials (resources and equipment) Policies and procedures related to teaching, training records, evaluations, reporting test results Training goals List of "current resources" (see skill 1-2) Resource request procedures and documents per AHJ List of single instructional sessions for scheduling Department schedule Instructional resources and facilities Timeline for delivery of single instructional sessions Skill 1-3 activity sheet Training records and reports forms Instructional materials for specific topics Target audience and learning environment information Resources that need adaptation Audiovisual equipment, materials, demonstration devices Learning environments (i.e. a classroom, tables, chairs, etc.) Students with various issues (e.g. disruptive behavior) Ability to change classroom circumstances (e.g. temperature, noise) Cleaning and maintenance supplies for classroom equipment Different types of prepared media to use in classroom lessons Evaluation instruments (oral, written and performance tests) Test answer sheets or skills checklists Test answer kev Evaluation report forms Evaluation data Instructor II Policies and procedures related to scheduling, budgeting, training, instructor evaluations, increased hazard exposure training, evaluation instruments Scheduling forms or calendars Instructional resources, staff and facilities Timeline for delivery of instructional sessions Activity sheets for Skills 2-1, 2-2, 2-3, 2-4 Training goals List of current resources (see skill 2-2) List of budget constraints Forms needed to document resources Training forms List of training activities Checklist of agency and legal requirements related to training Job performance requirements for instructors

A topic for a lesson plan Audience characteristics for a fictitious future course NFPA 1041 Annex C Copy of TCFP's Instruction Sheet for Fire Instructor II Performance Skills Lesson Plan, plus a fictitious variation in the audience, equipment, instructional aids, course materials, or location listed in the lesson plan (see skill 2-6) A lesson plan prepared by the candidate A classroom environment Instructional aids (a variety) Increased hazard exposure training scenario Safety guidelines for an increased hazard exposure training scenario Learning objectives, audience characteristics and training goals to be used for creating an evaluation instrument (skill 2-9) **Evaluation goals** Instructor III Sample training record system (electronic or printed) Policies and procedures related to training, selecting instructional staff, instructor evaluations, training program evaluation Sample list of training activities NFPA 1401 Recommended Practice for Fire Service Training Reports and Records Sample training program goal Sample instructor roster Activity sheets for skills 3-3, 3-5, 3-16 Copy of TCFP's Instruction Sheet for Fire Instructor III Performance Skills NFPA 1041 Standard for Fire Service Instructor Professional Qualifications Chapters 425 and 427 of the TCFP's Standards Manual (electronic or printed) TCFP's Curriculum Manual (electronic or printed) Job description for a skills examiner, instructor, training officer and/or training coordinator as appropriate (see skill 3-4) Procurement form Evaluation findings (i.e. data summaries) such as those from either skill 3-3 or 3-5 Presentation media Agency goals related to training program A "committee meeting" environment Needs analysis Sample curriculum Job performance requirements Sample course objectives Sample agency structure Reference sources and functional groupings to use in creating a course content outline

Discipline	Objective	Skill Number	Functional Name	NFPA 1041 #
Fire Instructor I	Program Management	1-1	Assembling Course Materials	4.2.2
Fire Instructor I	Program Management	1-2	Requesting Resources	4.2.3
Fire Instructor I	Program Management	1-3	Scheduling Instructional Sessions	4.2.4
Fire Instructor I	Program Management	1-4	Completing Training Records	4.2.5
Fire Instructor I	Instructional Development	1-5	Developing Instruction	4.3.2, 4.3.3
Fire Instructor I	Instructional Delivery	1-6	Delivering Instruction Using a Prepared Lesson Plan	4.4.2, 4.4.3, 4.4.4, 4.4.5, 4.4.6, 4.4.7
Fire Instructor I	Evaluation and Testing	1-7	Administering Student Tests	4.5.2
Fire Instructor I	Evaluation and Testing	1-8	Grading Student Tests	4.5.3
Fire Instructor I	Evaluation and Testing	1-9	Reporting Test Results	4.5.4
Fire Instructor I	Evaluation and Testing	1-10	Providing Evaluation Feedback	4.5.5
Fire Instructor II	Program Management	2-1	Scheduling Instructional Sessions	5.2.2
Fire Instructor II	Program Management	2-2	Formulating Budget Needs	5.2.3, 5.2.4
Fire Instructor II	Program Management	2-3	Record Keeping	5.2.5
Fire Instructor II	Program Management	2-4	Evaluating and Instructor	5.2.6
Fire Instructor II	Instructional Development	2-5	Creating a Lesson Plan	5.3.2
Fire Instructor II	Instructional Development	2-6	Modifying a Lesson Plan	5.3.3
Fire Instructor II	Instructional Delivery	2-7	Teaching a Lesson	5.4.2
Fire Instructor II	Instructional Delivery	2-8	Supervising an Increased Hazard Exposure Training Scenario	5.4.3
Fire Instructor II	Evaluation and Testing	2-9	Creating a Student Evaluation Instrument	5.5.2
Fire Instructor II	Evaluation and Testing	2-10	Creating a Class Evaluation Instrument	5.5.3
Fire Instructor III	Program Management	3-1	Administering a Training Record System	6.2.2
Fire Instructor III	Program Management	3-2	Developing Recommendations for Policies	6.2.3
Fire Instructor III	Program Management	3-3	Selecting Instructional Staff	6.2.4
Fire Instructor III	Program Management	3-4	Constructing a Performance-Based Evaluation Plan	6.2.5
Fire Instructor III	Program Management	3-5	Writing Equipment Purchasing Specifications	6.2.6
Fire Instructor III	Program Management	3-6	Presenting Evaluation Findings	6.2.7
Fire Instructor III	Instructional Development	3-7	Conducting Agency Needs Analysis	6.3.2
Fire Instructor III	Instructional Development	3-8	Designing Programs or Curricula	6.3.3
Fire Instructor III	Instructional Development	3-9	Modifying an Existing Curriculum	6.3.4
Fire Instructor III	Instructional Development	3-10	Writing Program and Course Goals	6.3.5
Fire Instructor III	Instructional Development	3-11	Writing Course Objectives	6.3.6
Fire Instructor III	Instructional Development	3-12	Constructing a Course Content Outline	6.3.7
Fire Instructor III	Evaluation and Testing	3-13	Developing a Course Evaluation Plan	6.5.3
Fire Instructor III	Evaluation and Testing	3-14	Creating a Program Evaluation Plan	6.5.4
Fire Instructor III	Evaluation and Testing	3-15	Developing a System for Evaluation Results	6.5.2
Fire Instructor III	Evaluation and Testing	3-16	Analyzing Student Evaluation Instruments	6.5.5

Fire Instructor I

Performance Standards Evaluation

Program Management - Skill Number 1-1

Assembling Course Materials

PERFORMANCE STANDARD

Section 801

NFPA 1041, 2012 edition, 4.2.2

Fire Instructor I

OBJECTIVE

Assemble course materials, given a specific topic, so that the lesson plan, all materials, resources, and equipment needed to deliver the lesson are obtained. (4.2.2)

INSTRUCTIONS - procedures for achieving the objective

Given a specific topic, you shall assemble course materials so that the lesson plan, all materials, resources and equipment needed to deliver the lesson are obtained.

EXAMINER NOTE:

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

PREPARATION & EQUIPMENT

Lesson plans Lesson materials, resources and equipment

Performance Standards Evaluation

Candidate:	Notes:
Dept:	
School:	
Test Site:	
Examiner:	

Fire Instructor I		<u>TEST</u>		EST
Program Management-Skill Number 1-1	S	U	S	U
Assemble course materials, given a specific topic, so that the lesson plan and all materials, resources, and equipment needed to deliver the lesson are obtained. (4.2.2)				
a) Selected a lesson plan appropriate to the topic.				
 b) Selected audiovisual aids and equipment appropriate to the lesson. 				
c) Utilized correct policy and procedure to obtain teaching materials.				
 d) Chose presentation method appropriate to the teaching environment. 				
e) Assembled, prepared materials so they were ready to deliver the lesson.				

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.

Fire Instructor I

Performance Standards Evaluation

Examiner/Candidate Comments:

Examiner	Date	Overall Skill Sheet Score
		Pass Fail Overall Skill Sheet Re-Test Score
Re-Test Examiner	Date	Overall Skill Sheet Re-Test Score
		Pass 🗆 Fail 🗆

Fire Instructor I

Performance Standards Evaluation

Program Management - Skill Number 1-2 Requesting Resources

PERFORMANCE STANDARD

Section 801

NFPA 1041, 2012 edition, 4.2.3

Fire Instructor I

OBJECTIVE

Prepare requests for resources, given training goals and current resources, so that the resources required to meet training goals are identified and documented. (4.2.3)

INSTRUCTIONS - procedures for achieving the objective

Given training goals and current resources, you shall prepare requests for resources so that the resources are identified and documented.

EXAMINER NOTE:

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

PREPARATION & EQUIPMENT

Training goals Current resources Resource request procedures and documents per AHJ

Performance Standards Evaluation

Candidate:	Notes:
Dept:	
School:	
Test Site:	
Examiner:	

Fire Instructor I		<u>TEST</u>		EST
Program Management-Skill Number 1-2	S	U	S	U
Prepare requests for resources, given training goals and current resources, so that the resources required to meet training goals are identified and documented. (4.2.3)				
a) Reviewed training goals.				
b) Reviewed current resources.				
c) Identified additional resources needed.				
d) Requested needed resources in writing.				
e) Documented resource requests in writing.				

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:

Performance Standards Evaluation

	Overall Skill Sheet Score	
Examiner	Date	
	Pass 🗆 Fail 🗆	
	Overall Skill Sheet Re-Test Scor	re
Re-Test Examiner	Date	
	Pass 🗆 Fail 🗆	

Performance Standards Evaluation

Program Management - Skill Numbers 1-3

Scheduling Instructional Sessions

PERFORMANCE STANDARD

Section 801

NFPA 1041, 2012 edition, 4.2.4

Fire Instructor I

OBJECTIVE

Schedule single instructional sessions, given a training assignment, department scheduling procedures, instructional resources, facilities and timeline for delivery, so that the specified sessions are delivered according to department procedure. (4.2.4)

INSTRUCTIONS - procedures for achieving the objective

Given a training assignment, department scheduling procedures, instructional resources, facilities and a timeline for delivery, you shall schedule single instructional sessions so that the specified sessions are delivered according to department procedure.

EXAMINER NOTE:

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

PREPARATION & EQUIPMENT

List of single instructional sessions for scheduling Department schedule Instructional resources and facilities Timeline for delivery of single instructional sessions Skill 1-3 Activity Sheet

Reprinted with permission from NFPA 1041, *Standard for Fire Service Instructor Professional Qualifications*, Copyright ©2012, National Fire Protection Association, Quincy, MA 02169. This reprinted material is not the complete and official position of the National Fire Protection Association on the referenced subject which is represented only by the standard in its entirety.

SKILL 1-3 PAGE 1

Performance Standards Evaluation

Candidate:	Notes:
Dept:	
School:	
Test Site:	
Examiner:	

Fire Instructor I		<u>TEST</u>		EST
Program Management-Skill Number 1-3	S	U	S	U
Schedule single instructional sessions, given a training assignment, department scheduling procedures, instructional resources, facilities and timeline for delivery, so that the specified sessions are delivered according to department procedure. (4.2.4)				
a) Reviewed scheduling procedures.				
b) Reviewed sessions to be scheduled.				
c) Reviewed timeline for delivery.				
d) Reviewed instructional resources and facility availability.				
e) Scheduled instructional sessions according to procedures.				

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:

Reprinted with permission from NFPA 1041, *Standard for Fire Service Instructor Professional Qualifications*, Copyright ©2012, National Fire Protection Association, Quincy, MA 02169. This reprinted material is not the complete and official position of the National Fire Protection Association on the referenced subject which is represented only by the standard in its entirety.

Performance Standards Evaluation

Examiner	Date	Overall Skill Sheet Score
		Pass 🗆 Fail 🗆
Re-Test Examiner	Date	Overall Skill Sheet Re-Test Score
		Pass 🗆 Fail 🗆

Reprinted with permission from NFPA 1041, *Standard for Fire Service Instructor Professional Qualifications*, Copyright ©2012, National Fire Protection Association, Quincy, MA 02169. This reprinted material is not the complete and official position of the National Fire Protection Association on the referenced subject which is represented only by the standard in its entirety.

SKILL 1-3 PAGE 3

Performance Standards Evaluation

Program Management – Skill Number 1-3 Activity Sheet

Scheduling Instructional Sessions

You are the Training Officer for a shift of 12 members. Only two people may be off duty at the same time. The Training Chief has given you a list of 6 classes that will need to be taught on your shift next month. Some of the classes must be presented in sequence. All training must be completed by 2200 hrs on any given shift and shift change is at 0700 hrs. Schedule all classes so that all personnel received the appropriate training during the month.

B-Shift Personnel	Rank	Years in Service
1. John Boss	Battalion Chief	18
2. James Dillon	Captain	10
3. Kim Smith	Lieutenant	6
4. Joe Washington	Lieutenant	6
5. Alan Dillon	Driver/Operator	28
6. Mike Prescott	Driver/Operator	4
7. Richard Case	Senior Firefighter	9
8. Joe Orozco	Senior Firefighter	25
9. Martin Wages	Firefighter	3
10. Seth McDaniel	Firefighter	3
11. Tim Combs	Firefighter	2
12. Shelby Young	Firefighter	1/2
13. Bubba Thomas	Firefighter	1/2

Classes

1.	Blood borne pathogens introduction	1 hour
2.	Blood borne pathogens Part two/refresher	1 hour
3.	Ground Ladders single company	3 hours
4.	Water Shuttle Night Operations Multi Company	3 hours
5.	Officer Development	2 hours
6.	Radio Communications	1 hour

Assignments

- 1. Personnel with less than a year of service must attend Blood borne pathogens introduction
- 2. All personnel must attend Blood borne pathogens Part two/refresher and the Human Resource meeting.
- 3. All officers and Senior Firefighters must attend Officer Development
- 4. Personnel with 5 years of service or less must attend the Ground Ladders Class
- 5. All Driver/Operators must attend the Water Shuttle Class
- 6. All personnel must attend the Radio Communication Class

Reprinted with permission from NFPA 1041, *Standard for Fire Service Instructor Professional Qualifications*, Copyright ©2012, National Fire Protection Association, Quincy, MA 02169. This reprinted material is not the complete and official position of the National Fire Protection Association on the referenced subject which is represented only by the standard in its entirety.

SKILL 1-3 PAGE 4

Performance Standards Evaluation

Program Management – Skill Number 1-3 Activity Sheet

Scheduling Single Instructional Sessions

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 A	2 B J Dillon OFF 24 Combs OFF 24 0800-1000 Staff Mtg	3 C	4 A	5 B Young OFF 0700-1900 Wages OFF 24 Station Tours 1400- 1600	6 C	7 A
8 B Boss OFF 24 Meal at Local Church 1800- 1900	9 C	10 A	11 B Smith OFF 24 Thomas OFF 1900-0700 Hose testing 1000-1200	12 C	13 A	14 B Case OFF 24 Orozco OFF 24 Citizens Fire Academy 0800-1500 in classroom
15 C	16 A	17 B A Dillon OFF 24 Smith OFF 24	18 C	19 A	20 B Thomas OFF 0700- 1200 Meet with Chief 1300-1500	21 C
22 A	23 B Station Tour 1000-1100 Human Resource Meeting 1300-1600	24 C	25 A	26 B Holiday	27 C	28 A
29 B Washington OFF 24 McDaniel OFF 24	30 C	31 A				

Fire Instructor I

Performance Standards Evaluation

Program Management - Skill Numbers 1-4

Completing Training Records

PERFORMANCE STANDARD

Section 801

NFPA 1041, 2012 edition, 4.2.5

Fire Instructor I

OBJECTIVE

Complete training records and report forms, given policies and procedures and forms, so that required reports are accurate and submitted in accordance with the procedures. (4.2.5)

INSTRUCTIONS - procedures for achieving the objective

Given policies and procedures and forms, you shall complete training records and report forms so that all required reports are accurate and submitted in accordance with procedures.

EXAMINER NOTE:

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

PREPARATION & EQUIPMENT

Training record and report forms Policies and procedures per AHJ

Performance Standards Evaluation

Candidate:	Notes:
Dept:	
School:	
Test Site:	
Examiner:	

Fire Instructor I		<u>ST</u>	RET	EST
Program Management-Skill Number 1-4	S	U	S	U
Complete training records and report forms, given policies and procedures and forms, so that required reports are accurate and submitted in accordance with the procedures. (4.2.5)				
a) Completed class roster to include date, location,				
instructor name, topic and student names.				
b) Established documentation of attendance.				
c) Completed records in a clear and concise manner.				
d) Completed records accurately.				
e) Updated each student's individual training record.				
 f) Submitted records and reports according to training policies and procedures. 				

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.

Fire Instructor I

Performance Standards Evaluation

Examiner/Candidate Comments:

Examiner	Date	Overall Skill Sheet Score
		Pass □ Fail □ Overall Skill Sheet Re-Test Score
Re-Test Examiner	Date	Overall Skill Sheet Re-Test Score
		Pass 🗆 Fail 🗆

Performance Standards Evaluation

Instructional Development - Skill Numbers 1-5

Developing Instruction

PERFORMANCE STANDARD

Section 801

NFPA 1041, 2012 edition, 4.3.2, 4.3.3

Fire Instructor I

OBJECTIVES

Review instructional materials, given the materials for a specific topic, target audience, and learning environment, so that elements of the lesson plan, learning environment, and resources that need adaptation are identified. (4.3.2)

Adapt a prepared lesson plan, given course materials and an assignment, so that the needs of the student and the objectives of the lesson plan are achieved. (4.3.3)

INSTRUCTIONS - procedures for achieving the objective

Given the instructional materials for a specific topic, target audience, and learning environment, you shall review the instructional materials and identify the elements of the lesson plan, learning environment, and resources that need adaptation. Then you shall adapt the prepared lesson plan so that the needs of the student and the objectives of the lesson plan are achieved.

EXAMINER NOTE:

NFPA 1041 A.4.3.1 - The Instructor I should not alter the content or the lesson objectives in this process.

NFPA 1041 A.4.3.2 - The Instructor I, prior to the start of the course, should be able to evaluate local conditions, evaluate facilities for appropriateness, meet local standard operating procedures (SOPs), and evaluate limitations of students.

NFPA 1041 A.4.3.3 - The Instructor I should be able to modify the method of instruction and course materials to meet the needs of the student and accommodate the instructor's style. This includes adaptations necessary due to the learning environment, audience, capability of facilities, and types of equipment.

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

Reprinted with permission from NFPA 1041, *Standard for Fire Service Instructor Professional Qualifications*, Copyright ©2012, National Fire Protection Association, Quincy, MA 02169. This reprinted material is not the complete and official position of the National Fire Protection Association on the referenced subject which is represented only by the standard in its entirety.

Performance Standards Evaluation

PREPARATION & EQUIPMENT

Materials for a specific topic Target audience and learning environment Prepared lesson plan Policies and procedures per AHJ

Performance Standards Evaluation

Candidate:	Notes:
Dept:	
School:	
Test Site:	
Examiner:	

Fire Instructor I	TE	<u>ST</u>	RET	<u>EST</u>
Instructional Development-Skill Number 1-5	S	U	S	U
Review instructional materials, given the materials for a specific topic, target audience and learning environment, so that elements of the lesson plan, learning environment, and resources that need adaptation are identified. (4.3.2)				
Adapt a prepared lesson plan, given course materials and an assignment, so that the needs of the student and the objectives of the lesson plan are achieved. (4.3.3)				
a) Reviewed specified topic.				
b) Reviewed prepared lesson plan.				
c) Reviewed target audience.				
d) Reviewed learning environment and/or facilities.				
e) Reviewed audiovisual equipment and materials.				
 f) Analyzed required resources (e.g., staffing and equipment). 				
 g) Identified conditions (a-f above) that would interfere with successful learning. 				
h) Adapted specified topic, as necessary.				
i) Adapted prepared lesson plan, as necessary.				
j) Adapted to target audience, as necessary.				
k) Adapted to learning environment, as necessary.				
 I) Adapted audiovisual equipment and materials, as necessary. 				
m) Adapted to other conditions that would interfere with successful learning.				

Performance Standards Evaluation

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 Sheet Score
Examiner	Date	
		Pass 🗆 Fail 🗆
		Overall Skill Sheet Re-Test Score
Re-Test Examiner	Date	
		Pass 🗆 Fail 🗆

Performance Standards Evaluation

Instructional Delivery - Skill Numbers 1-6

Delivering Instruction Using a Prepared Lesson Plan

PERFORMANCE STANDARD

Section 801

NFPA 1041, 2012 edition, 4.4.2, 4.4.3, 4.4.4, 4.4.5, 4.4.6, 4.4.7 Fire Instructor I

OBJECTIVES

Organize the classroom, laboratory, or outdoor learning environment, given a facility and an assignment, so that lighting, distractions, climate control or weather, noise control, seating, audiovisual equipment, teaching aids, and safety are considered. (4.4.2)

Present prepared lessons, given a prepared lesson plan that specifies the presentation method(s), so that the method(s) indicated in the plan are used and the stated objectives or learning outcomes are achieved, applicable safety standards and practices are followed, and risks are addressed. (4.4.3)

Adjust presentation, given a lesson plan and changing circumstances in the class environment, so that class continuity and the objectives or learning outcomes are achieved. (4.4.4)

Adjust to differences in learning styles, abilities, cultures and behaviors, given the instructional environment, so that lesson objectives are accomplished, disruptive behavior is addressed, and a safe learning environment is maintained. (4.4.5)

Operate audiovisual equipment and demonstration devices, given a learning environment and equipment, so that the equipment functions properly. (4.4.6)

Utilize audiovisual materials, given prepared topical media and equipment, so that the intended objectives are clearly presented, transitions between media and other parts of the presentation are smooth, and media are returned to storage. (4.4.7)

INSTRUCTIONS - procedures for achieving the objective

Given a prepared lesson plan, necessary training aids, students, and a teaching environment adequate to meet the provision of this objective, you shall deliver a 15-20 minute block of instruction. You shall first organize the learning environment. Then you shall present the prepared lesson and adjust to differences in learning styles including addressing disruptive behavior. During the presentation, you shall also operate and properly utilize audiovisual equipment and demonstration devices.

Reprinted with permission from NFPA 1041, *Standard for Fire Service Instructor Professional Qualifications*, Copyright ©2012, National Fire Protection Association, Quincy, MA 02169. This reprinted material is not the complete and official position of the National Fire Protection Association on the referenced subject which is represented only by the standard in its entirety.

Performance Standards Evaluation

EXAMINER NOTE:

The Examiner must provide the changing circumstances in the class environment for which the Fire Instructor I candidate will adjust the presentation.

The Examiner must provide a student with disruptive behavior for which the Fire Instructor I candidate will address.

NFPA 1041 A.4.4.5 - Examples of disruptive behavior include, but are not limited to, harassment, abuse, discrimination, disruption of training, horseplay, and a lack of respect for others.

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

PREPARATION & EQUIPMENT

Prepared lesson plan Learning environment Audiovisual equipment and demonstration devices Student with disruptive behavior Changing circumstances in the class environment See Instruction Sheet- Instructor I Performance Skills

Performance Standards Evaluation

Candidate:	Notes:
Dept:	
School:	
Test Site:	
Examiner:	

Fire Instructor I	TE	<u>ST</u>	RET	EST
Instructional Delivery-Skill Number 1-6	S	U	S	U
Organize the classroom, laboratory, or outdoor learning environment, given a facility and an assignment, so that lighting, distractions, climate control or weather, noise control, seating, audiovisual equipment, teaching aids, and safety are considered. (801-4.4.2)				
Present prepared lessons, given a prepared lesson plan that specifies the presentation method(s), so that the method(s) indicated in the plan are used and the stated objectives or learning outcomes are achieved, applicable safety standards and practices are followed, and risks are addressed. (801-4.4.3)				
Adjust presentation, given a lesson plan and changing circumstances in the class environment, so that class continuity and the objectives or learning outcomes are achieved. (801-4.4.4)				
Adjust to differences in learning styles, abilities, cultures and behaviors, given the instructional environment, so that lesson objectives are accomplished, disruptive behavior is addressed, and a safe learning environment is maintained. (801-4.4.5)				
Operate audiovisual equipment and demonstration devices, given a learning environment and equipment, so that the equipment functions properly. (801-4.4.6)				

Performance Standards Evaluation

		1	r	T	
	lize audiovisual materials, given prepared topical				
	dia and equipment, so that the intended objectives				
	e clearly presented, transitions between media and				
	er parts of the presentation are smooth, and media				
	e returned to storage. (801-4.4.7)				
a)	Adapted learning environment for successful				
	learning (lighting, distractions, climate control or				
	weather, noise control, seating, etc.).				
b)	Prepared audiovisual equipment and/or teaching				
	aids for use and tested prior to beginning				
	presentation.				
(c)	0 ,				
	addressed.				
	Presented the prepared lesson plan.				
-	Clearly presented lesson learning objectives.				
f)	Utilized presentation methods specified by the				
	lesson plan.				
g)	Demonstrated effective oral communication				
	techniques.				
h)	Adjusted the presentation to changing classroom				
	circumstances.				
i)	Adjusted to differences in student learning styles,				
	abilities and behavior.				
j)	Utilized coaching and motivational techniques.				
k)	Addressed disruptive behavior.				
I)	Demonstrated flexibility and ability to solve				
	problems.				
m)	Maintained personal composure and professional				
	demeanor.				
n)	Utilized prepared topical media and equipment.				
	Operated audiovisual equipment so that it				
	functions properly.				
p)	Effectively utilized audiovisual aids and equipment.				
(p	Followed proper cleaning and/or field maintenance				
.,	procedures for audiovisual equipment.				
r)	Properly transitioned within and between media.				
s)	Smoothly transitioned between media and other				
Ĺ	parts of lesson presentation.				
t)	Adapted instruction to the time frame provided.				
u)	Achieved stated learning objectives.				
V)	Completed instruction in the time frame provided.				
w)	Returned media to storage.				
<u>''</u>		I	1		

Performance Standards Evaluation

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:

<u></u>		Overall Skill Sheet Score
Examiner	Date	Pass 🗆 Fail 🗆
Re-Test Examiner	Date	Overall Skill Sheet Re-Test Score
		Pass 🗆 Fail 🗆

Fire Instructor I

Performance Standards Evaluation

Evaluation and Testing - Skill Number 1-7

Administering Student Tests

PERFORMANCE STANDARD

Section 801

NFPA 1041, 2012 edition, 4.5.2

Fire Instructor I

OBJECTIVE

Administer oral, written, and performance tests, given the lesson plan, evaluation instruments, and the evaluation procedures of the agency, so that bias or discrimination is eliminated, the testing is conducted according to procedures and the security of the materials is maintained. (4.5.2)

INSTRUCTIONS - procedures for achieving the objective

Given a lesson plan, evaluation instruments, and the evaluation procedures of the agency, you shall administer an oral, written and performance tests so that bias or discrimination is eliminated, the testing is conducted according to procedures and the security of the materials is maintained.

EXAMINER NOTE:

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

PREPARATION & EQUIPMENT

Lesson plan Evaluation instruments (oral, written and performance tests) Evaluation procedures per AHJ

Performance Standards Evaluation

Candidate:	Notes:
Dept:	
School:	
Test Site:	
Examiner:	

Fire Instructor I	<u>TE</u> :	<u>ST</u>	RET	EST
Evaluation and Testing-Skill Number 1-7	S	U	S	U
Administer oral, written, and performance tests, given				
the lesson plan, evaluation instruments, and the				
evaluation procedures of the agency, so that bias or				
discrimination is eliminated, the testing is conducted				
according to procedures and the security of the				
materials is maintained. (4.5.2)				
a) Administered an oral test.				
b) Administered a written test.				
c) Administered a performance skills test.				
d) Followed applicable testing/evaluation procedures.				
e) Eliminated bias and discrimination.				
f) Maintained security of testing materials.				

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.

Fire Instructor I

Performance Standards Evaluation

Examiner/Candidate Comments:

Examiner	Date	Overall Skill Sheet Score
		Pass □ Fail □ Overall Skill Sheet Re-Test Score
Re-Test Examiner	Date	
		Pass 🗆 Fail 🗆

Fire Instructor I

Performance Standards Evaluation

Evaluation and Testing - Skill Numbers 1-8

Grading Student Tests

PERFORMANCE STANDARD

Section 801

NFPA 1041, 2012 edition, 4.5.3

Fire Instructor I

OBJECTIVE

Grade student oral, written, or performance tests, given class answer sheets or skills checklists and appropriate answer keys, so the examinations are accurately graded and properly secured. (4.5.3)

INSTRUCTIONS - procedures for achieving the objective

Given class answer sheets or skills checklists and appropriate answer key, you shall grade a student oral, written or performance test so that the examination is accurately graded and properly secured.

EXAMINER NOTE:

The Examiner must designate which type of test the Fire Instructor I candidate will grade.

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

PREPARATION & EQUIPMENT

Class answer sheets or skills checklists Answer key

Performance Standards Evaluation

Candidate:	Notes:
Dept:	
School:	
Test Site:	
Examiner:	

Fire Instructor I		<u>TEST</u>		EST
Evaluation and Testing-Skill Number 1-8	S	U	S	U
Grade student oral, written, or performance tests,				
given class answer sheets or skills checklists and				
appropriate answer keys, so the examinations are				
accurately graded and properly secured. (4.5.3)				
a) Utilized appropriate answer key.				
b) Accurately graded designated test.				
c) Maintained consistency in evaluating/grading.				
d) Followed applicable evaluation/grading				
procedures.				
e) Properly secured tests and answer key.				

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.

Fire Instructor I

Performance Standards Evaluation

Examiner/Candidate Comments:

Examiner	Date	Overall Skill Sheet Score
		Pass Fail Overall Skill Sheet Re-Test Score
Re-Test Examiner	Date	Overall Skill Sheet Re-Test Score
		Pass 🗆 Fail 🗆

Fire Instructor I

Performance Standards Evaluation

Evaluation and Testing - Skill Numbers 1-9

Reporting Test Results

PERFORMANCE STANDARD

Section 801

NFPA 1041, 2012 edition, 4.5.4

Fire Instructor I

OBJECTIVE

Report test results, given a set of test answer sheets or skills checklists, a report form, and policies and procedures for reporting, so that the results are accurately recorded, the forms are forwarded according to procedure, and unusual circumstances are reported. (4.5.4)

INSTRUCTIONS - procedures for achieving the objective

Given a set of test answer sheets or skills checklists, a report form, and policies and procedures for reporting, you shall report test results so that the results are accurately recorded, the forms are forwarded according to procedure, and unusual circumstances are reported.

EXAMINER NOTE:

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

PREPARATION & EQUIPMENT

Test answer sheets or skills checklists Report forms Policies and procedures per AHJ

Performance Standards Evaluation

Candidate:	Notes:
Dept:	
School:	
Test Site:	
Examiner:	

Fire Instructor I		<u>TEST</u>		EST
Evaluation and Testing-Skill Number 1-9	S	U	S	U
Report test results, given a set of test answer sheets or skills checklists, a report form, and policies and procedures for reporting, so that the results are accurately recorded, the forms are forwarded according to procedure, and unusual circumstances are reported. (4.5.4)				
a) Completed test result report form(s).				
b) Maintained accuracy and consistency in reporting.				
c) Reported test results according to procedures.				
d) Exercised appropriate confidentiality in reporting.				
 e) Forwarded report of test results to proper person(s). 				
f) Reported any unusual circumstances, if applicable.				

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.

Fire Instructor I

Performance Standards Evaluation

Examiner/Candidate Comments:

		Overall Skill Sheet Score
Examiner	Date	
		Pass 🗆 Fail 🗆
		Overall Skill Sheet Re-Test Score
Re-Test Examiner	Date	
		Pass 🗆 Fail 🗆

Fire Instructor I

Performance Standards Evaluation

Evaluation and Testing - Skill Numbers 1-10

Providing Evaluation Feedback

PERFORMANCE STANDARD

Section 801

NFPA 1041, 2012 edition, 4.5.5

Fire Instructor I

OBJECTIVE

Provide evaluation feedback to students, given evaluation data, so that the feedback is timely; specific enough for the student to make efforts to modify behavior; and objective, clear, and relevant; also include suggestions based on the data. (4.5.5)

INSTRUCTIONS - procedures for achieving the objective

Given evaluation data, you shall provide evaluation feedback to students so that the feedback is timely; specific enough for the student to make efforts to modify behavior; and objective, clear, and relevant; also include suggestions based on the data.

EXAMINER NOTE:

NFPA 1041 A4.5.5 - The Instructor I is expected to be able to assess student test results and identify areas requiring additional study and communicate this information to the student.

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

PREPARATION & EQUIPMENT

Evaluation data

Performance Standards Evaluation

Candidate:	Notes:
Dept:	
School:	
Test Site:	
Examiner:	

Fire Instructor I		<u>TEST</u>		<u>RETEST</u>	
Evaluation and Testing-Skill Number 1-10		U	S	U	
Provide evaluation feedback to students, given					
evaluation data, so that the feedback is timely;					
specific enough for the student to make efforts to					
modify behavior; and objective, clear, and relevant;					
also include suggestions based on the data. (4.5.5)					
a) Provided student feedback based upon					
testing/evaluation results.					
b) Provided feedback and coaching that is specific to					
each student.					
c) Provided feedback that is timely and objective.					
d) Provided feedback that is clear and relevant.					
e) Included suggestions to improve future					
performance.					
f) Maintained security of test results and privacy of					
individual feedback.					

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.

Fire Instructor I

Performance Standards Evaluation

Examiner/Candidate Comments:

		Overall Skill Sheet Score
Examiner	Date	
		Pass 🗆 Fail 🗆
		Overall Skill Sheet Re-Test Score
Re-Test Examiner	Date	
		Pass 🗆 Fail 🗆