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CDC 10012

Fire Fighter II

Supplementary Material: Performance Test



**Air Force Institute for Advanced Distributed Learning
Air University
Air Education and Training Command**

Acknowledgement

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Performance Test Instructions

This performance test provides detailed performance checklist items for candidate testing. Performance tests should not be conducted until the candidate has successfully completed the academic part of the CDC. However, it is strongly encouraged that this supplement and the checklist it contains be used during the normal course of study.

Candidates may practice the performance test at anytime during study and up until performance testing is conducted. Practice is highly encouraged.

This particular course uses four workstations. Within each workstation there are several tasks and objectives (NFPA line items). A “Performance Summary Sheet” precedes each workstation or group of evaluated tasks. This sheet lists the NFPA line items evaluated and the specific tasks to be done. Each performance test lists the setting and tools/equipment needed for the listed tasks.

It is important also to understand the grading process used during the evaluation. For a full overview of the CDC process and performance testing please view the *Department of Defense Fire Fighter Certification Program Video* P/N # 612888. Additional information on the grading is on the next page of this supplement.

Grading Schedule

The following criteria will be used to evaluate and determine the pass/fail status of a candidate. Each item in the Performance Test Checklist is given a rating.

Critical (C)—This rating has been assigned to items, which, if omitted or performed incorrectly, would result in severe injury to, or death of, an individual. Should a fire fighter fail to perform any one item rated as Critical (**C**), the fire fighter would be unsuccessful in demonstrating the required proficiency level for that standard.

Major (M)—This rating refers to any item that is very important to the general safety of personnel and the successful completion of the evolution. Should a fire fighter fail to perform any **three** items rated as Major (**M**), the fire fighter would be unsuccessful in demonstrating the required proficiency level for that standard.

General—This rating although there is not symbol, has been given to all remaining items that in combination are relevant to the successful completion of the evolution. Should a fire fighter fail to perform any **four** items rated as General, the fire fighter would be unsuccessful in demonstrating the required proficiency level for that standard.

Should a fire fighter fail to perform any combination of Major or General rated items resulting in a sum total of **four**, the fire fighter would be unsuccessful in demonstrating the required proficiency level for that standard.

SKILLS TEST # 1. Fire Protection Communication
Objectives: NFPA Standard 1001, Chapter 6, Paragraphs 6.2.1, 6.2.2..... 1

Performance Test Item
Objective: NFPA Standard 1001, Chapter 6, Paragraph 6.2.1..... 2

SKILLS TEST # 2. Rescue Operations
Objectives: NFPA Standard 1001, Chapter 6, Paragraphs 6.4.1, 6.4.2..... 3

Performance Test Item
Objective: NFPA Standard 1001, Chapter 6, Paragraph 6.4.1..... 4

Performance Test Item
Objective: NFPA Standard 1001, Chapter 6, Paragraph 6.4.2..... 5

SKILLS TEST # 3. Fire Ground Operations
Objectives: NFPA Standard 1001, Chapter 6, Paragraphs 6.1.1.2, 6.2.2, 6.3.1, 6.3.2,
6.3.3, 6.3.4..... 6

Performance Test Item
Objective: NFPA Standard 1001, Chapter 6, Paragraph 6.3.1..... 7

Performance Test Item
Objectives: NFPA Standard 1001, Chapter 6, Paragraphs 6.1.1.2, 6.2.2, 6.3.2.....9

Performance Test Item
Objectives: NFPA Standard 1001, Chapter 6, Paragraphs 6.1.1.2, 6.2.2, 6.3.2..... 11

Performance Test Item
Objective: NFPA Standard 1001, Chapter 6, Paragraph 6.3.2..... 13

Performance Test Item
Objective: NFPA Standard 1001, Chapters 6, Paragraph 6.3.3 14

Performance Test Item
Objective: NFPA Standard 1001, Chapter 6, Paragraph 6.3.4..... 15

SKILLS TEST # 4. Fire Prevention, Preparedness, and Maintenance
Objectives: NFPA Standard 1001, Chapter 6, Paragraphs 6.5.1, 6.5.2,
6.5.3, 6.5.4..... 16

Performance Test Item
Objective: NFPA Standard 1001, Chapter 6, Paragraph 6.5.1.....17

Performance Test Item
Objective: NFPA Standard 1001, Chapter 6, Paragraph 6.5.2.....18

Performance Test Item
Objective: NFPA Standard 1001, Chapter 6, Paragraph 6.5.3.....20

Performance Test Item
Objective: NFPA 1001, Chapter 6, Paragraph 6.5.4.....23

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SKILLS TEST # 1. Fire Department Communications Performance Test Summary Sheet

Objectives: NFPA Standard 1001, Chapter 6, Paragraphs 6.2.1, 6.2.2.

Tasks:

1. Demonstrate the ability to complete a basic incident report.
2. Demonstrate the ability to operate communication equipment through notification of a need for team assistance (skill is completed in Skills Test #3).

Candidate must complete skills 1 and 2.

Performance Test Item

Personnel Classification: Fire Fighter II

Objective: NFPA Standard 1001, Chapter 6, Paragraph 6.2.1.

Task: Demonstrate the ability to complete a basic incident report so information is accurate.

Performance Conditions

Setting: Fire Alarm Communications Center.

Tools/Equipment: Computer, incident report procedural guide, pen/pencil, paper, applicable incident reporting tool, and applicable codes.

Attainment Standard: Completion of all elements/steps within 20 minutes.

ELEMENTS/STEPS	STANDARDS	YES	NO
1. Demonstrate the ability to complete a basic incident report so information is accurate (Evaluator provides necessary incident information to candidate for report completion)	1. In accordance with <i>Essentials of Fire Fighting 4th Edition</i> , NFPA Standard 901, <i>Standard Classifications for Incident Reporting and Fire Protection Data</i> , and local policies and procedures a. Collects incident information and tailors report following all applicable guidelines. b. Report was completed accurately	 _____ _____	 _____ _____

SKILLS TEST # 2. Rescue Operations Performance Test Summary Sheet

Objectives: NFPA Standard 1001, Chapter 6, Paragraph 6.4.1, 6.4.2.

Tasks:

1. Safely demonstrate the use of the following:
 - a. Cribbing and shoring material
 - b. Hydraulic tools/equipment
 - c. Pneumatic equipment
 - d. Hand tools
2. Demonstrate the ability to remove or displace the following:
 - a. Vehicle roof
 - b. Vehicle door
 - c. Vehicle windshield
 - d. Vehicle windows
 - e. Steering wheel
 - f. Steering column
 - g. Dashboard
3. As a member of a team, extricate a victim entrapped in a motor vehicle (ensure vehicle stabilized, victim suffers no additional injuries, and safety was stressed throughout).
4. As a member of a team, assist a rescue team in conducting a specialized rescue.
 - a. structural collapses
 - b. confined space rescues
 - c. trench collapses
 - d. water and ice emergencies
 - e. cave and tunnel emergencies
 - f. elevator emergencies
 - g. escalator emergencies
 - h. industrial accidents
 - i. energized electrical line emergencies

Candidate must complete Skill 1a, and demonstrate use of 4 tools/equipment from 1b-1d (evaluator option).

Candidate must complete 4 of the 7 choices included in Skill 4 (evaluator option).

Candidate must complete Skill 5.

Candidate must complete 1 of the 7 choices included in Skill 6 (evaluator option).

Performance Test Item

Personnel Classification: Fire Fighter II

Objective: NFPA Standard 1001, Chapter 6, Paragraph 6.4.2.

Task: Wearing full protective equipment, as a team member, retrieve various tools and equipment in a timely manner ensuring completion of a specialized rescue.

Performance Conditions

Setting: Training Ground

Tools/Equipment: Full protective equipment, self-contained breathing apparatus, available specialized rescue equipment (i.e. rope, tripods, cribbing/shoring, saws, harnesses, stokes litters, scuba gear, and so forth).

Attainment Standard: Successful completion of all element/steps within 30 minutes.

ELEMENTS/STEPS	STANDARDS	YES	NO
<p>1. Demonstrate the ability as a team member to retrieve various tools essential to the success of a specialized rescue operation</p> <p>The lead evaluator will construct 1 scenario, which will involve one of the specialized rescue operations below.</p> <ul style="list-style-type: none"> a. structural collapses b. confined space rescues c. trench collapses d. water and ice emergencies e. cave/tunnel emergencies f. elevator emergencies g. escalator emergencies h. industrial accidents i. energized electrical line emergencies 	<p>1. In accordance with <i>Essentials of Fire Fighting</i></p> <ul style="list-style-type: none"> a. (M) Wear full protective equipment as required b. Identified and retrieved various types of rescue tools in a timely manner c. Established warranted public barriers d. Saw assignment to completion e. Observed safety precautions throughout 	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

SKILLS TEST # 3. Fire Ground Operations Performance Test Summary Sheet

Objectives: NFPA Standard 1001, Chapter 6, Paragraph 6.1.1.2, 6.2.2, 6.3.1, 6.3.2, 6.3.3, 6.3.4.

Tasks:

1. As a team member, extinguish an ignitable liquid fire utilizing the proper foam stream.
2. As a team member, coordinate an interior attack line for team's accomplishment of a structure fire assignment.
 - a. Upper-level fire
 - b. Below grade level
 - c. Energized electrical
3. As a team member, control a flammable gas cylinder fire.
4. Demonstrate the ability, as a team member, to protect evidence of fire cause and origin.

Candidate must complete either skill 1 or 3 (evaluator option).

Candidate must complete 1 of 3 associated with skill 2. (evaluator option).

Candidate must complete skills 4.

ELEMENTS/STEPS		STANDARDS	YES	NO
		direct use of rain down, bank-down, or roll on methods at his/her discretion) i. Do not direct foam stream into existing blanket. j. (M) Extinguish fire k. (M) Retreat from fire in the appropriate fashion as a coordinated team effort l. Ensure foam blanket is intact and fire does not reignite	 _____ _____ _____ _____	 _____ _____ _____ _____

ELEMENTS/STEPS	STANDARDS	YES	NO
	<p>i. When reach bottom of stairs search for fire</p> <p>(Constantly observing weakened floor above)</p> <p>Team fights fire using a direct, indirect, or combination attack prescribed by evaluator. (T, Z, and O patterns will also be determined by evaluator)</p> <p>j. (M) Team extinguishes fire (candidate reports to Incident Commander status)</p> <p>k. Candidate notifies the Incident Commander when salvage and overhaul complete</p> <p>l. Candidate notifies the Incident Commander when team is out of the building (accountability)</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

Performance Test Item

Personnel Classification: Fire Fighter II

Objective: NFPA Standard 1001, Chapter 6, Paragraph 6.3.4.

Task: Wearing full protective equipment including SCBA, protect evidence of fire cause and origin from disturbance.

Performance Conditions

Setting: Training Ground

Tools/Equipment: Full protective equipment, self-contained breathing apparatus, flashlight, overhaul tools, rope, cordon tape, clipboard, paper, and pencil/pen.

Attainment Standard: Successful completion of all element/steps within 15 minutes.

ELEMENTS/STEPS	STANDARDS	YES	NO
1. Demonstrate the ability to protect evidence of fire cause and origin from disturbance	1. In accordance with <i>Essentials of Fire Fighting, and local policies and procedures</i> a. Identified possible evidence b. Identified possible fire origin c. Identified possible causes d. Preserved evidence by all means necessary	 _____ _____ _____ _____	 _____ _____ _____ _____

SKILLS TEST # 4. Fire Prevention, Preparedness, and Maintenance Performance Test Summary Sheet

Objectives: NFPA Standard 1001, Chapter 6, Paragraph 6.5.1, 6.5.2, 6.5.3, 6.5.4.

Tasks:

1. Prepare a preincident survey in its entirety.
2. Maintain power plants, power tools, and lighting equipment.
3. Perform annual service test on fire hose.
4. Test the operability and flow from a hydrant.

ELEMENTS/STEPS	STANDARDS	YES	NO
	j. Ensure all cutting blades are in inspection order (see manufacturer's guidance) k. Ensure that hydraulic spreaders have had required non-destructive inspection (NDI) per manufacturer's guidance l. Ensure all chains are sharpened and lubricated adequately per manufacturer's guidance (chain saws) m. Clean as necessary with a water and mild soapy solution or other preferred cleaning solution (see manufacturer's guidance)	 	

ELEMENTS/STEPS	STANDARDS	YES	NO
	<p>14. Open nozzle to bleed off pressure. Break all connections and drain</p> <p>15. Look at all marks placed on hose couplings</p> <p>NOTE: If coupling mark moved during the test tag hose for recoupling. Expect 1/16 - 1/8 inch uniform movement of the coupling on newly coupled hose. Normal slippage for initial testing but should not happen on subsequent testing</p> <p>16. Record all test results per standards, local policies and procedures</p>	<p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p>

Fire Fighter II Performance Test Record

INSTRUCTIONS: This form must be completed and kept on record.

Candidate Rank/Name: _____ Date of Evaluation: _____

Evaluators Rank/Name: _____ Evaluator's SSN: _____

The candidate has passed/failed the Fire Fighter II Performance Tests for the stations marked below:

Performance Test Station	Passed	Failed
Communication		
Rescue Operations		
Fire Ground Operations		
Fire Prevention, Preparedness, and Maintenance		

If candidate has failed the performance evaluation, provide the following information: (Use additional sheets if necessary)

Objective(s): _____

Reason for failure:

Candidate's Signature: _____

Evaluator's Signature: _____

Student Notes

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