



# State Firefighters' and Fire Marshals' Association of Texas

Texas Volunteer Firefighters' and Fire Marshals' Certification Board

PO Box 1409 ♦ Manchaca, Texas 78652-1409 ♦ 512.453.1876 (fax)

www.sffma.org ♦ 512.454.3473 (phone)

## TESTING SKILLS

### **PORTABLE FIRE EXTINGUISHERS #1**

Selecting the Appropriate Fire Extinguisher

**Subject: Fireground Operations**  
**NFPA 1001 5.3.16**

**Section 101**  
**Firefighter I**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

Maximum safe distances for:

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

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

#### **PREPARATION & EQUIPMENT**

Stored-pressure water extinguisher - 2½ gallons

AFFF extinguisher - 2½ gallons

Dry chemical extinguisher - 20 pound

16 square foot metal pan (minimum size) Class A fuel

Class B fuel

Class C fuel (may be simulated)

The firefighter trainee shall accomplish the skill wearing "**FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS**" to include helmet, gloves, coat, trousers, boots, and SCBA.



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## TESTING SKILLS

### FIREFIGHTER I: PORTABLE FIRE EXTINGUISHERS #1

Selecting the Appropriate Fire Extinguisher

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

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Test Site: \_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Selects an appropriate extinguisher based on the size and type of fire	1		
b. Safely carries portable fire extinguishers	1		
c. Approaches fire with portable fire extinguishers	1		
d. Operates portable fire extinguisher correctly	1		
e. Ensures extinguishment of fire	1		
f. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>6</b>		

**Points needed to pass: 4**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

\_\_\_\_\_  
Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **COMMUNICATIONS #1**

Ordering and Transmitting an Alarm Response

**Subject: Fire Department Communications**  
**NFPA 1001 5.2.1, 5.2.2, 5.2.3**

**Section 101**  
**Firefighter I**

#### **OBJECTIVE**

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

(5.2.1)

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

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

#### **INSTRUCTIONS - procedures for achieving the objective**

Given a randomly selected scenario, you shall demonstrate the ability to perform one of the following skills:

- Routine communication
- Emergency communication

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

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

#### **PREPARATION & EQUIPMENT**

Communication equipment appropriate to the scenario



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## TESTING SKILLS

### FIREFIGHTER I: COMMUNICATIONS #1

Ordering and Transmitting an Alarm Response

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

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School: \_\_\_\_\_

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Test Site: \_\_\_\_\_

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

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

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

Routine communication	POSSIBLE POINTS	TEST	RETEST
a. Operates fire station telephone and/or intercom equipment appropriately	1		
b. Records information	1		
c. Relays information	1		
d. Operates radio equipment	1		
e. Discriminates between routine and emergency traffic	1		
Emergency communication	POSSIBLE POINTS	TEST	RETEST
a. Operates fire station telephone and/or intercom equipment appropriately	1		
b. Records information	1		
c. Relays information	1		
d. Operates radio equipment	1		
e. Discriminates between routine and emergency traffic	1		
<b>TOTAL POINTS:</b>	<b>10</b>		

**Points needed to pass: 7**



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## TESTING SKILLS

### **FIREFIGHTER I: COMMUNICATIONS #1**

Ordering and Transmitting an Alarm Response

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **FIRE DEPARTMENT ORGANIZATION AND STANDARDS #1**

Documentation, Standards and Codes

**Subject: General**  
**NFPA 1001 – 5.1.2**

**Section 101**  
**Firefighter I**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT**

Access to federal, state and local standards, codes and documents.



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## TESTING SKILLS

### FIREFIGHTER I: FIRE DEPARTMENT ORGANIZATION AND STANDARDS #1

Documentation, Standards and Codes

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

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School: \_\_\_\_\_

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Test Site: \_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Verbally identify or locate national standards or codes (NFPA, CFR)	1		
b. Verbally identify or locate state standards (SFFMA)	1		
c. Verbally identify or locate departmental documents (AHJ)	1		
<b>TOTAL POINTS:</b>	<b>3</b>		

**Points needed to pass: 3**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Re-Test Certifying Examiner

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Overall Skill Sheet Score	
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Overall Skill Sheet Re-Test Score	
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## **TESTING SKILLS**

### **FORCIBLE ENTRY #1**

Force entry into a structure

**Subject: Fireground Operations**  
**NFPA 1001 5.3.4**

**Section 101**  
**Firefighter I**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT**

Scenarios

SOPs

Protective equipment

Hand and power tools

The firefighter trainee shall accomplish the skills wearing "**FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS**" to include helmet, gloves, coat, trousers, boots, and SCBA.





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## TESTING SKILLS

### FIREFIGHTER I: FORCIBLE ENTRY #1

Force entry into a structure

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Transports and operates hand and power tools safely	1		
b. Forces entry through doors, windows or walls	1		
c. Uses appropriate tools	1		
d. Uses appropriate entry methods	1		
e. Completes assignment in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>5</b>		

**Points needed to pass: 4**

**Evaluator/Candidate Comments:**

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Re-Test Certifying Examiner

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Overall Skill Sheet Score	
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## TESTING SKILLS

### **HOSE #1**

Hose Rolls

**Subject: Prevention, Preparedness, and Maintenance**  
**NFPA 1001 5.5.2**

**Section 101**  
**Firefighter I**

### **OBJECTIVE**

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

### **INSTRUCTIONS - procedures for achieving the objective**

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

### **EXAMINERS NOTE**

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

### **PREPARATION & EQUIPMENT**

Assorted hose

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



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## TESTING SKILLS

### **FIREFIGHTER I: HOSE #1**

Hose Rolls

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

\_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Rolls or reloads hose as assigned	1		
b. Performs skill in a safe and proficient manner	1		
TOTAL POINTS:	2		

**Points needed to pass: 2**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
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Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## TESTING SKILLS

### **HOSE #2**

Hose Inspection and Maintenance

**Subject: Prevention, Preparedness, and Maintenance**  
**NFPA 1001 5.5.2**

**Section 101**  
**Firefighter I**

### **OBJECTIVE**

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

### **INSTRUCTIONS - procedures for achieving the objective**

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

### **EXAMINERS NOTE**

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

### **PREPARATION & EQUIPMENT**

Assorted hose

Cleaning and inspection equipment per AHJ

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



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## TESTING SKILLS

### FIREFIGHTER I: HOSE #2

Hose Inspection and Maintenance

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

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Clean, inspect, and return fire hose to service, given washing equipment, water, detergent, tools, and replacement gaskets, so that damage is noted and corrected, the hose is clean, and the equipment is placed in a ready state for service. (5.5.2)

	POSSIBLE POINTS	TEST	RETEST
a. Cleans hose	1		
b. Operates hose washing and drying equipment	1		
c. Inspects and marks defective hose per AHJ	1		
d. Inspects coupling gaskets and replaces if necessary	1		
e. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>5</b>		

**Points needed to pass: 4**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

\_\_\_\_\_  
Date

Overall Skill Sheet Score	
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Overall Skill Sheet Re-Test Score	
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## **TESTING SKILLS**

### **LADDERS #1**

#### **Set up Ground Ladders**

**Subject: Fireground Operations**  
**NFPA 1001 5.3.6**

**Section 101**  
**Firefighter I**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

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

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

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

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



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## TESTING SKILLS

### FIREFIGHTER I: LADDERS #1

#### Set up Ground Ladders

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

\_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
<b>Single ladder carry and raise</b>			
a. Selects appropriate ladder	1		
b. Assesses and verbalizes for hazards prior to raises	1		
c. Carries and raises ground ladder properly	1		
d. Chooses the correct angle for climbing	1		
e. Places the top of the ladder against a reliable structural component (wall, roof, etc.)	1		
f. Places the ladder to avoid obvious hazards	1		
g. States ladder is suitable for claiming	1		
h. Performs skill in a safe and proficient manner	1		
<b>Extension ladder carry and raise</b>			
a. Selects appropriate ladder	1		
b. Assesses and verbalizes for hazards prior to raises	1		
c. Carries and raises ground ladder properly	1		
d. Judges extension of the ladder height correctly	1		
e. Extension ladders are extended to the necessary height (extension ladders with the fly locked and halyard secured)	1		
f. Chooses the correct angle for climbing	1		
g. Places the top of the ladder against a reliable structural component (wall, roof, etc.)	1		
h. Places the ladder to avoid obvious hazards	1		
i. States ladder is suitable for claiming	1		
j. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>18</b>		

**Points needed to pass: 13**



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## TESTING SKILLS

### **FIREFIGHTER I: LADDERS #1**

#### **Set up Ground Ladders**

**Evaluator/Candidate Comments:**

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\_\_\_\_\_  
Certifying Examiner

\_\_\_\_\_  
Date

\_\_\_\_\_  
Re-Test Certifying Examiner

\_\_\_\_\_  
Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>





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## TESTING SKILLS

### **LIVE FIRE TRAINING #1**

Attack an Interior Structure Fire

**Subject: Fireground Operations**  
**NFPA 1001 5.3.10**

**Section 101**  
**Firefighter I**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

If this skill is selected as a designated skill, you will be assigned one of the following:

- Grade level fire (must replace a burst hose line)
- Above grade level fire (must advance a hose line up a ladder)
- Below grade level fire (must extend a hose line and advance down interior stairwell)

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

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT**

Enough 1½" or 1¾" charged attack lines for the scenario  
Material for burning (must comply with NFPA 1403)  
Multilevel burn facility

All needed support equipment and personnel for the scenario

The firefighter trainee shall accomplish the skill wearing "**FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS**" to include helmet, gloves, coat, trousers, boots, and SCBA.



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## TESTING SKILLS

### FIREFIGHTER I: LIVE FIRE TRAINING #1

Attack an interior structure fire

Candidate: \_\_\_\_\_ Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

School: \_\_\_\_\_

Test Site: \_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Prevents water hammers when shutting down nozzles	1		
b. Opens, closes, and adjusts nozzle flow and patterns	1		
c. Applies water using appropriate direct, indirect, and/or combination attacks	1		
d. Advances charged and uncharged 38 mm (1½ or 1¾ in.) diameter or larger hose lines up ladders and up and down interior and exterior stairways (if necessary for evolution)	1		
e. Extends hose lines and/or replaces burst hose sections as necessary	1		
f. Operates charged hose lines of 38 mm (1½ or 1¾ in.) diameter or larger while secured to a ground ladder	1		
g. Couples and uncouples various handline connections and carries hose if necessary	1		
h. Attacks fires at grade level, above grade, and/or below grade levels	1		
i. Suppresses interior wall and/or subfloor fires	1		
j. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>10</b>		

**Points needed to pass: 7**



# State Firefighters' and Fire Marshals' Association of Texas

Texas Volunteer Firefighters' and Fire Marshals' Certification Board

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## TESTING SKILLS

### **FIREFIGHTER I: LIVE FIRE TRAINING #1**

Attack an interior structure fire

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **LIVE FIRE TRAINING #2**

Storage Container Fires

**Subject: Fireground Operations**  
**NFPA 1001 5.3.8**

**Section 101**  
**Firefighter I**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT**

Pumper apparatus

Attack hoses and nozzles

Storage container (exterior dumpster or trash bin)

The firefighter trainee shall accomplish the skill wearing "**FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS**" to include helmet, gloves, coat, trousers, boots, and SCBA.



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## TESTING SKILLS

### FIREFIGHTER I: LIVE FIRE TRAINING #2

Storage Container Fires

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

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School: \_\_\_\_\_

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Test Site: \_\_\_\_\_

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The ability to recognize inherent hazards related to the material's configuration, operate handlines or master streams, break up material using hand tools and water streams, evaluate for complete extinguishment, operate hose lines and other water application devices, evaluate and modify water application for maximum penetration, search for and expose hidden fires, assess patterns for origin determination, and evaluate for complete extinguishment. (5.3.8)

	POSSIBLE POINTS	TEST	RETEST
a. The ability to recognize inherent hazards related to the material's configuration	1		
b. Operate handlines or master streams	1		
c. Break up material using hand tools and water streams	1		
d. Evaluate for complete extinguishment	1		
e. Operate hose lines and other water application devices	1		
f. Evaluate and modify water application for maximum penetration	1		
g. Search for and expose hidden fires	1		
h. Assess patterns for origin determination	1		
i. Evaluate for complete extinguishment	1		
j. Performs the skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>10</b>		

**Points needed to pass: 7**



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## TESTING SKILLS

### **FIREFIGHTER I: LIVE FIRE TRAINING #2**

Storage Container Fires

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **LIVE FIRE TRAINING #3**

Vehicle Fires

**Subject: Fireground Operations**  
**NFPA 1001 5.3.7**

**Section 101**  
**Firefighter I**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT**

Pumper apparatus  
Attack hoses and nozzles  
Vehicle for fire

The firefighter trainee shall accomplish the skill wearing "**FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS**" to include helmet, gloves, coat, trousers, boots, and SCBA.



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## TESTING SKILLS

### FIREFIGHTER I: LIVE FIRE TRAINING #3

Vehicle Fires

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

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School: \_\_\_\_\_

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Test Site: \_\_\_\_\_

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The ability to identify automobile fuel type; assess and control fuel leaks; open, close, and adjust the flow and pattern on nozzles; apply water for maximum effectiveness while maintaining flash fire protection; advance 38 mm (1 in.) or larger diameter attack lines; and expose hidden fires by opening all automobile compartments. (5.3.7)

	POSSIBLE POINTS	TEST	RETEST
a. Verbally identifies possible fuel types	1		
b. Assesses and controls fuel leaks as required	1		
c. Opens, closes, and adjusts the flow and pattern on nozzles	1		
d. Applies water for maximum effectiveness while maintaining flash fire protection	1		
e. Advances 38 mm (1 in.) or larger diameter attack lines	1		
f. Exposes hidden fires by opening all automobile compartments	1		
g. Performs the skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>7</b>		

**Points needed to pass: 5**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>





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## TESTING SKILLS

### **LIVE FIRE TRAINING #4**

Combat Ground Cover Fires

**Subject: Fireground Operations**  
**NFPA 1001 5.3.19**

**Section 101**  
**Firefighter I**

### **OBJECTIVE**

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

### **INSTRUCTIONS - procedures for achieving the objective**

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

### **EXAMINERS NOTE**

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

### **PREPARATION & EQUIPMENT**

Task appropriate protective clothing (according to the SOP of the authority having jurisdiction)

Hose lines

Extinguishers and/or hand tools

Assignments for combating a ground fire

The firefighter trainee shall accomplish the skill wearing "**TASK APPROPRIATE PROTECTIVE CLOTHING**".



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## TESTING SKILLS

### FIREFIGHTER I: LIVE FIRE TRAINING #4

Combat Ground Cover Fires

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

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School: \_\_\_\_\_

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Test Site: \_\_\_\_\_

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The ability to determine exposure threats based on fire spread potential, protect exposures, construct a fire line or extinguish with hand tools, maintain integrity of established fire lines, and suppress ground cover fires using water. (5.3.19)

	POSSIBLE POINTS	TEST	RETEST
a. The ability to determine exposure threats based on fire spread potential	1		
b. Protects exposures	1		
c. Constructs a fire line or extinguish with hand tools	1		
d. Maintains integrity of established fire lines (if required)	1		
e. Suppresses ground cover fires using water	1		
f. Performs the skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>6</b>		

**Points needed to pass: 5**

**Evaluator/Candidate Comments:**

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Certifying Examiner

\_\_\_\_\_  
Date

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Re-Test Certifying Examiner

\_\_\_\_\_  
Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **MAINTENANCE #1**

Cleaning, maintenance, and placing equipment in a ready state

**Subject: Prevention, Preparedness, and Maintenance**  
**NFPA 1001 5.5.1, 5.1.2**

**Section 101**  
**Firefighter I**

#### **OBJECTIVE**

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

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

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

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT**

Ladders

Ventilation equipment (PPV or smoke ejector) SCBA

Ropes

Salvage equipment

Hand tools

Cleaning supplies



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## TESTING SKILLS

### **FIREFIGHTER I: MAINTENANCE #1**

Cleaning, maintenance, and Placing Equipment in a Ready State

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

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

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

	POSSIBLE POINTS	TEST	RETEST
a. Selects correct tools for various parts and pieces of equipment	1		
b. Follows guidelines per AHJ documents (SOP) or manufacturer's recommendations	1		
c. Completes recording and reporting procedures (AHJ)	1		
d. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>		4	

**Points needed to pass: 3**

**Evaluator/Candidate Comments:**

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\_\_\_\_\_  
Certifying Examiner

\_\_\_\_\_  
Date

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Re-Test Certifying Examiner

\_\_\_\_\_  
Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **OVERHAUL #1**

Exposure of Hidden Fires

**Subject: Fireground Operations**  
**NFPA 1001 5.3.13**

**Section 101**  
**Firefighter I**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT** Personal protective equipment Attack line

Hand tools

A flashlight

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



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## TESTING SKILLS

### **FIREFIGHTER I: OVERHAUL #1**

Exposure of Hidden Fires

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Deploys and operate an attack line that is most effective for overhaul	1		
b. Applies water for maximum effectiveness and limits water damage as much as possible	1		
c. Removes flooring, ceiling, and wall components to expose void spaces without compromising structural integrity	1		
d. Exposes and extinguishes hidden fires in walls, ceilings, and subfloor spaces	1		
e. Recognizes and preserves fire cause evidence	1		
f. Evaluates for complete extinguishment	1		
g. Performs the skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>6</b>		

**Points needed to pass: 5**

**Evaluator/Candidate Comments:**

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\_\_\_\_\_  
Certifying Examiner

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Date

\_\_\_\_\_  
Re-Test Certifying Examiner

\_\_\_\_\_  
Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **PERSONAL PROTECTIVE EQUIPMENT #1**

Inspection of PPE

**Subject: General  
NFPA 1001 5.1.2**

**Section 101  
Firefighter I**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT**

Helmet Turnout coat Turnout pants Boots

Gloves

Protective hood



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## TESTING SKILLS

### FIREFIGHTER I: PERSONAL PROTECTIVE EQUIPMENT #1

Inspection of PPE

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

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School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

\_\_\_\_\_

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





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## TESTING SKILLS

### FIREFIGHTER I: PERSONAL PROTECTIVE EQUIPMENT #1

Inspection of PPE

	POSSIBLE POINTS	TEST	RETEST
<b>Gloves</b>			
a. Checks label for conformance with standard and care instructions	1		
b. Checks for excessive wear or damage	1		
c. Checks for flexibility and fit based on agency SOPs	1		
d. <i>Verbally states whether gloves should be cleaned or replaced based on Standard Operating Procedure</i>	1		
<b>Hood</b>		TEST	RETEST
a. Checks label for conformance with standard and care instructions	1		
b. Checks for excessive wear or damage	1		
c. Checks for proper fit based on agency SOPs	1		
d. <i>Verbally states whether hood should be cleaned or replaced based on Standard Operating Procedure</i>	1		
<b>Boots</b>		TEST	RETEST
a. Checks label for conformance with standard and care instructions	1		
b. Checks for excessive wear or damage	1		
c. Checks for cleanliness based on agency SOPs	1		
d. Checks for proper fit based on agency SOPs	1		
e. <i>Verbally states whether boots should be cleaned or replaced based on Standard Operating Procedure</i>	1		
<b>Inspection Frequency</b>		TEST	RETEST
a. Verbally states when inspections should be performed	1		
<b>TOTAL POINTS:</b>	<b>32</b>		

**Points needed to pass: 23**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

\_\_\_\_\_  
Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **PERSONAL PROTECTIVE EQUIPMENT #2**

Donning and Doffing of PPE

**Subject: General  
NFPA 1001 5.1.2**

**Section 101  
Firefighter I**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT**

Turnout coat Turnout pants Hood  
Helmet Gloves Boots



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## TESTING SKILLS

### FIREFIGHTER I: PERSONAL PROTECTIVE EQUIPMENT #2

Donning and Doffing of PPE

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
<b>Turnout pants and boots</b>			
a. Removes safety shoes	1		
b. Steps into turnout pants and boots one foot at a time	1		
c. Pulls pants up by waistband (not suspenders)	1		
d. Adjusts suspenders (if applicable)	1		
e. Fastens all snaps and buckles and secures Velcro (if present)	1		
<b>Turnout coat and protective hood</b>		TEST	RETEST
a. Dons protective hood properly	1		
b. Dons turnout coat	1		
c. Fastens all snaps and buckles and secures Velcro (if present)	1		
d. Turns up collar	1		
<b>Helmet and gloves</b>		TEST	RETEST
a. Dons helmet with earflaps down (adjusts chinstrap)	1		
b. Dons gloves	1		
c. Completes skill in allotted time	1		
<b>Doffing</b>		TEST	RETEST
a. Doffs personal protective clothing and place in ready state <b>(This last step is not timed)</b>	1		
<b>TOTAL POINTS:</b>	<b>13</b>		

**Points needed to pass: 9**



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## TESTING SKILLS

### **FIREFIGHTER I: PERSONAL PROTECTIVE EQUIPMENT #2**

Donning and Doffing of PPE

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

\_\_\_\_\_  
Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



# State Firefighters' and Fire Marshals' Association of Texas

Texas Volunteer Firefighters' and Fire Marshals' Certification Board

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## TESTING SKILLS

### **ROPES #1**

Hoisting tools and equipment using ropes

**Subject: General**  
**NFPA 1001 – 5.1.2**

**Section 101**  
**Firefighter I**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT**

Adequate length of rope

Appropriate tool (randomly selected from the list below)

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

The firefighter trainee shall accomplish the skill wearing appropriate PPE.



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## TESTING SKILLS

### FIREFIGHTER I: ROPES #1

Hoisting tools and equipment using ropes

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

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School: \_\_\_\_\_

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Test Site: \_\_\_\_\_

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<b>Firefighter I</b>			
<b>ROPES #5</b>			
The firefighter trainee will hoist tools and equipment using ropes and the correct knot. (5.1.2)			
	POSSIBLE POINTS	TEST	RETEST
a. Ensures that the deployed section of rope is safe to use	1		
b. Uses the appropriate knot(s) for the scenario	1		
c. Forms safety knot	1		
d. Performs the skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>4</b>		

**Points needed to pass: 3**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## TESTING SKILLS

### **SAFETY #1**

Techniques for Actions When Trapped or Disoriented

**Subject: Fireground Operations**  
**NFPA 1001 5.3.5**

**Section 101**  
**Firefighter I**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT**

Appropriate length and size of hose with nozzle or guideline

Appropriate communication equipment

The firefighter trainee shall accomplish the skill wearing "**FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS**" to include helmet, gloves, coat, trousers, boots, SCBA, and PASS device.



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## TESTING SKILLS

### **FIREFIGHTER I: SAFETY #1**

Techniques for Actions When Trapped or Disoriented

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Ability to operate as a team member in vision-obscured conditions	1		
b. Locate and follow a guideline	1		
c. Conserve air supply	1		
d. Evaluate areas for hazards	1		
e. Identify a safe haven	1		
f. Performs the skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>6</b>		

**Points needed to pass: 5**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>





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## TESTING SKILLS

### **SAFETY #2**

Terminating Utility Service

**Subject: Fireground Operations**  
**NFPA 1001 5.3.18**

**Section 101**  
**Firefighter I**

### **OBJECTIVE**

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

### **INSTRUCTIONS - procedures for achieving the objective**

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

### **EXAMINERS NOTE**

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

### **PREPARATION & EQUIPMENT**

Building utility props Water meter key Gas meter key Spanner wrench Adjustable wrench

The firefighter trainee shall accomplish the skill wearing "**FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS**" to include helmet, gloves, coat, trousers, boots, and SCBA.



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## TESTING SKILLS

### FIREFIGHTER I: SAFETY #2

Terminating Utility Service

Terminating Utility Service Candidate: \_\_\_\_\_ Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

School: \_\_\_\_\_

Test Site: \_\_\_\_\_

Turn off building utilities, given tools and an assignment, so that the assignment is safely completed. (5.3.18)			
<b>Water</b>	POSSIBLE POINTS	TEST	RETEST
a. Chooses the correct tool(s)	1		
b. Completely turns off the water meter using required safety equipment	1		
c. Confirms that the valve is shut off	1		
d. Performs the skill in a safe and proficient manner	1		
<b>Electricity</b>		TEST	RETEST
a. Indicates that power should be turned off by a utility company	1		
b. Shuts off main breakers using required safety equipment	1		
c. States that meter should not be pulled	1		
d. States that utilities should not be restored by the fire department; uses utility company	1		
e. Performs the skill in a safe and proficient manner	1		
<b>Gas meter</b>		TEST	RETEST
a. States that if gas is burning, the fire should not be extinguished	1		
b. Chooses correct tool(s)	1		
c. Completely turns off meter using required safety equipment	1		
d. Confirms that valve is shut off	1		
e. Performs the skill in a safe and proficient manner	1		
<b>Propane Tank</b>		TEST	RETEST
a. States that if gas is burning, the fire should not be extinguished	1		
b. States that a handline should be advanced to center of tank around valve area if exposed to fire	1		
c. Completely turns off valve using required safety equipment	1		
d. Performs the skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>		<b>18</b>	

**Points needed to pass: 13**



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## TESTING SKILLS

### **FIREFIGHTER I: SAFETY #2**

Terminating Utility Service

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **SAFETY #3**

Set Up Emergency Lighting for Fire Ground Operation

**Subject: Fireground Operations**  
**NFPA 1001 5.3.17**

**Section 101**  
**Firefighter I**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

Do you understand these instructions?

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT**

Portable or mounted power supply Lights

Electrical cords

Connectors

Ground-fault interrupter (GFI)



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## TESTING SKILLS

### **FIREFIGHTER I: SAFETY #3**

Set Up Emergency Lighting for Fire Ground Operation

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Demonstrates the ability to operate department power supply and lighting equipment	1		
b. Deploys cords and connectors	1		
c. Resets ground-fault interrupter devices	1		
d. Locates lights for best effect	1		
e. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>		5	

**Points needed to pass: 4**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **SAFETY #4**

Use of Safety Equipment While Riding on Fire Apparatus

**Subject: Fireground Operations**  
**NFPA 1001 5.3.2**

**Section 101**  
**Firefighter I**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT**

Firefighter protective clothing

Fire apparatus

Hearing protection

Seat mounted SCBA (if applicable, according to AHJ)

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



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## TESTING SKILLS

### FIREFIGHTER I: SAFETY # 4

Use of Safety Equipment While Riding on Fire Apparatus

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

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School: \_\_\_\_\_

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Test Site: \_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Dons personal protective equipment*	1		
b. Uses proper safety devices when mounting apparatus	1		
c. Is properly seated with seat belt fastened	1		
d. Secures all safety bars, door, and/or chains	1		
e. Wears hearing protection	1		
f. Uses proper safety devices when dismounting apparatus	1		
g. Performs the skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>7</b>		

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

**Points needed to pass: 5**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## TESTING SKILLS

### **SAFETY #5**

Procedures When Working in Protected Work Areas

**Subject: Fireground Operations**  
**NFPA 1001 5.3.3**

**Section 101**  
**Firefighter I**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT**

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

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





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## TESTING SKILLS

### FIREFIGHTER I: SAFETY #5

Procedures When Working in Protected Work Areas

Candidate: \_\_\_\_\_ Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

School: \_\_\_\_\_

Test Site: \_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Uses personal protective clothing	1		
b. Dismounts apparatus	1		
c. Deploys traffic and scene control devices per AHJ	1		
d. Operates in the protected work areas per AHJ	1		
e. Performs the skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>5</b>		

**Points needed to pass: 4**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **SALVAGE #1**

Property Conservation

**Subject: Fireground Operations**  
**NFPA 1001 5.3.14**

**Section 101**  
**Firefighter I**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS: Procedures for achieving the objectives**

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

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

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT**

Scenarios involving property conservation

Salvage tools and equipment

The firefighter trainee shall accomplish the skill wearing "**FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS**" to include helmet, gloves, coat, trousers, boots, hood, and SCBA.



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## TESTING SKILLS

### **FIREFIGHTER I: SALVAGE #1**

Property Conservation

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

\_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Clusters furniture	1		
b. Deploys covering materials	1		
c. Constructs water chutes and/or catch-all to remove or contain water if needed	1		
d. Covers building openings, including doors, windows, floor openings, and roof openings if needed	1		
e. Relocates charred material to a safe location while protecting the area of origin for cause determination if required	1		
f. If the scenario requires it, stops the flow of water from a sprinkler with sprinkler wedges or stoppers	1		
g. If the scenario requires it, operates a main control valve on an automatic sprinkler system	1		
h. Demonstrates rolling and/or folding salvage covers for reuse	1		
i. Performs the skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>9</b>		

**Points needed to pass: 7**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **SCBA #1**

Using SCBA during Emergency Operations

**Subject: Fireground Operations**  
**NFPA 1001 5.3.1**

**Section 101**  
**Firefighter I**

### **OBJECTIVE**

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

### **INSTRUCTIONS - procedures for achieving the objective**

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

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

### **EXAMINERS NOTE**

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

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

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

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

### **PREPARATION & EQUIPMENT**

Scenarios

SCBA and extra air cylinders

Stopwatch for timing 1 minute donning of SCBA



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## TESTING SKILLS

### FIREFIGHTER I: SCBA #1

Using SCBA during Emergency Operations

Candidate: \_\_\_\_\_ Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

School: \_\_\_\_\_

Test Site: \_\_\_\_\_

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

<b>Perform complete donning procedures and/or show the ability to control breathing</b>	POSSIBLE POINTS	TEST	RETEST
a. Begins procedure with protective ensemble properly donned	1		
b. Checks cylinder gauge, <i>verbalizes correct PSI</i>	1		
c. <i>Verbalizes that all low-air warnings are working properly</i>	1		
d. <i>Verbalizes that the PASS device is in operational mode</i>	1		
e. SCBA is correctly donned ( <u>no skin exposed and collar fastened with helmet chin strap fastened under chin</u> ) and candidate is breathing air within <b>1 minute "Time Stops Here"</b>	1		
f. Controlled breathing techniques are used	1		
g. Respiratory protection is not intentionally compromised	1		
h. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>			

**Points needed to pass: 6**

<b>Replace expended SCBA air cylinders</b>		TEST	RETEST
a. Locates a full cylinder	1		
b. Closes the cylinder valve	1		
c. Bleeds off the pressure	1		
d. Disconnects the high pressure hose from the cylinder	1		
e. Releases the cylinder securing device	1		
f. Replaces the empty cylinder with a full cylinder	1		
g. Secures the full cylinder in the harness	1		
h. Connects the high pressure hose to the cylinder	1		
i. Opens the cylinder valve and checks the operation of the gauges	1		
j. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>			

**Points needed to pass: 7**



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## TESTING SKILLS

### FIREFIGHTER I: SCBA #1

Using SCBA during Emergency Operations

Use SCBA to exit through restricted passages		TEST	RETEST
a. Begins procedure with protective ensemble properly donned	1		
b. Checks cylinder gauge, <i>verbalizes correct PSI</i>	1		
c. <i>Verbalizes that all low-air warnings are working properly</i>	1		
d. <i>Verbalizes "PASS device is activated"</i>	1		
e. SCBA is correctly donned (no skin exposed and collar fastened with helmet chin strap fastened under chin) and SCBA is activated within <b>1 minute "Time Stops Here"</b>	1		
f. Uses SCBA to exit through restricted passages	1		
g. Hazardous areas are exited prior to air depletion	1		
h. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>			

**Points needed to pass: 7**

Initiate and complete emergency procedures in the event of SCBA failure or air depletion		TEST	RETEST
a. Begins procedure with protective ensemble properly donned	1		
b. Checks cylinder gauge, <i>verbalizes correct PSI</i>	1		
c. <i>Verbalizes that all low-air warnings are working properly</i>	1		
d. <i>Verbalizes "PASS device is activated"</i>	1		
e. SCBA is correctly donned (no skin exposed and collar fastened with helmet chin strap fastened under chin) and SCBA is activated within <b>1 minute "Time Stops Here"</b>	1		
f. Initiates and completes emergency procedures if the SCBA fails or air is depleted	1		
g. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>			

**Points needed to pass: 7**

**Evaluator/Candidate Comments:**

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## TESTING SKILLS

### **RESCUE #1**

Conduct a search and rescue

**Subject: Fireground Operations**  
**NFPA 1001 5.3.9**

**Section 101**  
**Firefighter I**

### **OBJECTIVE**

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

### **INSTRUCTIONS - procedures for achieving the objective**

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

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

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

### **EXAMINERS NOTE**

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

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

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

### **PREPARATION & EQUIPMENT**

Scenarios

Equipment needed for the chosen scenario

Simulated victim

The firefighter trainee shall accomplish the skill wearing "**FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS**" to include helmet, gloves, coat, trousers, boots and SCBA.





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## TESTING SKILLS

### **FIREFIGHTER I: RESCUE #1**

Conduct a search and rescue

Candidate: \_\_\_\_\_ Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

School: \_\_\_\_\_

Test Site: \_\_\_\_\_

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

<b>Set up and use different types of ladders to rescue a person who has no respiratory protection</b>	POSSIBLE POINTS	TEST	RETEST
a. <i>Verbalizes that all areas will be assessed to determine tenability</i>	1		
b. Sets up and uses ladders for rescue operations	1		
c. Rescues a person who has no respiratory protection	1		
d. Does not compromise respiratory protection	1		
e. Removes victim safely using best method based on the scenario	1		
f. Communicates effectively with team member(s)	1		
g. Completes assignment as dictated by scenario	1		
h. Performs skill in a safe and proficient manner	1		
<b>Rescue a firefighter with functioning respiratory protection exiting through restricted passages</b>		TEST	RETEST
a. <i>Verbalizes that all areas will be assessed to determine tenability</i>	1		
b. Starts each search on an outside wall and performs consistent turns (always to right or left)	1		
c. Completely searches one room before moving on to the next room	1		
d. Rescues a firefighter with functioning respiratory protection while exiting through restricted passages	1		
e. No respiratory protection is not compromised	1		
f. Communicates effectively with team member(s)	1		
g. Performs skill in a safe and proficient manner	1		





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## TESTING SKILLS

### **FIREFIGHTER I: RESCUE #1**

Conduct a search and rescue

Rescue a firefighter whose respiratory protection is not functioning	POSSIBLE POINTS	TEST	RETEST
a. <i>Verbalizes that all areas will be assessed to determine tenability</i>	1		
b. Starts each search on an outside wall and performs consistent turns (always to right or left)	1		
c. Completely searches one room before moving on to the next room	1		
d. Rescues a firefighter whose respiratory protection is not functioning (per AHJ)	1		
e. No respiratory protection is not compromised	1		
f. Communicates effectively with team member(s)	1		
g. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>22</b>		

**Points needed to pass: 16**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

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Date

<b>Overall Skill Sheet Score</b>	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
<b>Overall Skill Sheet Re-Test Score</b>	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **VENTILATION #1**

Horizontal and Vertical Ventilation

**Subject: Fireground Operations**  
**NFPA 1001 5.3.11, 5.3.12**

**Section 101**  
**Firefighter I**

#### **OBJECTIVE**

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

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

#### **INSTRUCTIONS: Procedures for achieving the objectives**

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

- horizontal ventilation
- vertical ventilation

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

#### **EXAMINERS NOTE**

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



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### TESTING SKILLS

#### **PREPARATION & EQUIPMENT**

Ventilation scenario

Ventilation prop

PPV or smoke ejector

Appropriate length and size of hose with nozzle

Tools as needed for the scenario (chain saw, axe, pike pole, etc.) Roof ladder

Extension ladder

The firefighter trainee shall accomplish the skill wearing "**FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS**" to include, helmet, gloves, coat, trousers, boots, hood, and SCBA.



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## TESTING SKILLS

### FIREFIGHTER I: VENTILATION #1

#### Horizontal Ventilation

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

School: \_\_\_\_\_

Test Site: \_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Shows the ability to transport ventilation tools and equipment and ladders as required for scenario	1		
b. Shows the ability to operate ventilation tools and equipment safely	1		
c. Ladders are correctly placed as required for scenario	1		
d. Uses safe procedures for breaking window and door glass and removing obstructions as required for scenario	1		
e. Ventilation devices are correctly placed as required in scenario	1		
f. Ventilation openings are free of obstructions	1		
g. Tools are used as designed	1		
h. The structure is cleared of smoke	1		
i. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>9</b>		

Points needed to pass: 7

Evaluator/Candidate Comments:

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Certifying Examiner

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## TESTING SKILLS

### FIREFIGHTER I: VENTILATION #1

#### Vertical Ventilation

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

School: \_\_\_\_\_

Test Site: \_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Transport and operate ventilation tools and equipment	1		
b. Select, carry, deploy, and secure ground ladders for ventilation activities	1		
c. Deploy roof ladders on pitched roofs while secured to a ground ladder	1		
d. Sound a roof for integrity; assure a clear opening with hand tools	1		
e. Hoist or carry ventilation tools to a roof as required for scenario	1		
f. Cut roofing and flooring materials to vent flat roofs, pitched roofs, and basements as required for scenario	1		
g. Tools are used as designed	1		
h. Retreats from area when ventilation is accomplished	1		
i. Ascends and descends ladders while carrying tools and equipment	1		
j. Perform skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>10</b>		

**Points needed to pass: 7**

**Evaluator/Candidate Comments:**

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Re-Test Certifying Examiner

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Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **WATER SOURCE #1**

Developing Water Supply

**Subject: Fireground Operations**  
**NFPA 1001 5.3.15**

**Section 101**  
**Firefighter I**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

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

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT**

Pumper

Sufficient amount of supply hose

Water source

Necessary adapters and tools

Portable water tank

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



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## TESTING SKILLS

### FIREFIGHTER I: WATER SOURCE #1

Developing Water Supply

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

\_\_\_\_\_

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

<b>Hand Lay Supply Hose</b>	POSSIBLE POINTS	TEST	RETEST
a. Demonstrates the ability to hand lay a supply hose	1		
b. Makes water supply to pumper hose connections	1		
c. Performs skill in a safe and proficient manner	1		
<b>Static Water Sources</b>			
a. Properly deploys portable water tanks as well as the equipment necessary to transfer water between and draft from them	1		
b. Connect and place hard suction hose for drafting operations	1		
c. Performs skill in a safe and proficient manner	1		
<b>Hydrant to Pumper Connection (forward or reverse lay)</b>			
a. Makes hydrant-to-pumper hose connections for forward or reverse lays	1		
b. Connect supply hose to a hydrant	1		
c. Fully open and close the hydrant	1		
d. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>10</b>		

**Points needed to pass: 7**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **EDUCATION #1**

Present Fire Safety Information

**Subject: Prevention, Preparedness, and Maintenance**  
**NFPA 1001 6.5.2**

**Section 102**  
**Firefighter II**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT**

Copies of one of the following:

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





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## TESTING SKILLS

### FIREFIGHTER II: EDUCATION #1

Present Fire Safety Information

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

\_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. <i>Verbalizes how to document presentations</i>	1		
b. Presents prepared materials using basic presentation skills	1		
c. Presents information accurately and either answers or refers questions as appropriate	1		
d. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>4</b>		

**Points needed to pass: 3**

**Evaluator/Candidate Comments:**

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Re-Test Certifying Examiner

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Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## TESTING SKILLS

### **HOSE #3**

Perform an Annual Fire Hose Test

**Subject: Prevention, Preparedness, and Maintenance**  
**NFPA 1001 6.5.5**

**Section 102**  
**Firefighter II**

### **OBJECTIVE**

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

### **INSTRUCTIONS - procedures for achieving the objective**

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

### **EXAMINER NOTE**

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

### **PREPARATION & EQUIPMENT**

300' of 1½" or larger hose

Spanners (2)

Nozzle for size hose or gated valve

Pen to mark hose (may verbalize marking) Rope, rope hose tool, or hose strap

The firefighter trainee shall wear **boots and helmet**.



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## TESTING SKILLS

### FIREFIGHTER II: HOSE #3

Perform an Annual Fire Hose Test

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

\_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Operates hose testing equipment and nozzles per AHJ or manufacturer's specifications	1		
b. Records results and removes damaged hose from service if required	1		
c. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>3</b>		

**Points needed to pass: 3**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## TESTING SKILLS

### **INCIDENT MANAGEMENT SYSTEM #1**

Determine the Need for Command

**Subject: General**  
**NFPA 1001 6.1.2, 6.2.2**

**Section 102**  
**Firefighter II**

#### **OBJECTIVE**

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

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

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

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

#### **PREPARATION & EQUIPMENT**

SOPs for alarm assignments

Communications equipment and procedures per AHJ



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## TESTING SKILLS

### FIREFIGHTER II: INCIDENT MANAGEMENT SYSTEM #1

Determine the Need for Command

Candidate: \_\_\_\_\_ Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

School: \_\_\_\_\_

Test Site: \_\_\_\_\_

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

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

	POSSIBLE POINTS	TEST	RETEST
a. Demonstrates the ability to operate fire department communications equipment	1		
b. Determines the need for command	1		
c. Organizes and coordinates an incident management system until command is transferred	1		
d. Functions within an assigned role in the incident management system	1		
e. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>5</b>		

**Points needed to pass: 4**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **INSPECTIONS #1**

Fire Safety Survey in a Private Dwelling

**Subject: Prevention, Preparedness, and Maintenance**  
**NFPA 1001 6.5.1**

**Section 102**  
**Firefighter II**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

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

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

#### **PREPARATION & EQUIPMENT**

Dwelling suitable for inspection  
Simulated fire department SOP  
Survey forms



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## TESTING SKILLS

### **FIREFIGHTER II: INSPECTIONS #1**

Fire Safety Survey in a Private Dwelling

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

\_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Completes forms	1		
b. Recognizes hazards	1		
c. Matches findings to preapproved recommendations	1		
d. Effectively communicates findings to occupants or referrals	1		
e. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>5</b>		

**Points needed to pass: 4**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

\_\_\_\_\_  
Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **LIVE FIRE TRAINING #5**

Ignitable Liquid Fire

**Subject: Fireground Operations**  
**NFPA 1001 6.3.1**

**Section 102**  
**Firefighter II**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT**

Pumper apparatus

Attack hose and nozzles for two lines Fire fighting foam and foam equipment Simulated ignitable liquid fire

The firefighter trainee shall accomplish the skill wearing "**FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS**" to include helmet, gloves, coat, trousers, boots, and SCBA.





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## TESTING SKILLS

### FIREFIGHTER II: LIVE FIRE TRAINING #5

Ignitable Liquid Fire

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

\_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Prepares a foam concentrate supply for use	1		
b. Assembles foam stream components	1		
c. Masters various foam application techniques	1		
d. Approaches and retreats from spills as part of a coordinated team.	1		
e. Performs skill in a safe and proficient manner.	1		
<b>TOTAL POINTS:</b>	<b>5</b>		

**Points needed to pass: 4**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **LIVE FIRE TRAINING #6**

Flammable Gas Cylinder Fire

**Subject: Fireground Operations**  
**NFPA 1001 6.3.3**

**Section 102**  
**Firefighter II**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT**

Pumper apparatus  
Attack hose and nozzles for two lines  
Simulated flammable gas cylinder

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



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## TESTING SKILLS

### FIREFIGHTER II: LIVE FIRE TRAINING #6

Flammable Gas Cylinder Fire

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

\_\_\_\_\_

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

<b>Simulated fire involving a flammable gas cylinder:</b>	POSSIBLE POINTS	TEST	RETEST
a. Team executes effective advances and retreats	1		
b. Properly coordinates the 2 attack lines to ensure team safety	1		
c. Applies various techniques for water application when needed	1		
d. Verbally states that cylinder integrity and changing cylinder conditions are assessed as needed	1		
e. Chooses effective procedures when conditions change	1		
f. Operates control valves properly	1		
g. Verbally states that flame on relief valve should not be extinguished	1		
h. Controls leak and verbally states to let the flame burn out	1		
i. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>9</b>		

**Points needed to pass: 7**

**Evaluator/Candidate Comments:**

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Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## TESTING SKILLS

### **LIVE FIRE TRAINING #7**

Coordinate an Interior Attack

**Subject: Fireground Operations**  
**NFPA 1001, 6.3.2**

**Section 102**  
**Firefighter II**

### **OBJECTIVE**

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

### **INSTRUCTIONS - procedures for achieving the objective**

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

If this skill is selected as a designated skill, you will be assigned one of the following:

- Grade level fire
- Above grade level fire
- Below grade level fire
- Attic fire

### **EXAMINERS NOTE**

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

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

### **PREPARATION & EQUIPMENT**

Pumper apparatus

Attack hose and nozzles for two lines

Two story structure suitable for simulating a fire attack

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



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## TESTING SKILLS

### FIREFIGHTER II: LIVE FIRE TRAINING #7

Coordinate an Interior Attack

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

\_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Assembles a team	1		
b. Chooses attack techniques for various levels of fires	1		
c. Evaluates and forecasts a fire's growth and development	1		
d. Selects tools for forcible entry	1		
e. Incorporates search and rescue procedures and ventilation procedures in the completion of the attack team efforts	1		
f. Determines developing hazardous building or fire conditions	1		
g. Performs skill in a safe and proficient manner.	1		
<b>TOTAL POINTS:</b>	<b>7</b>		

**Points needed to pass: 5**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>

### FIREFIGHTER II: MAINTENANCE #2



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## **TESTING SKILLS**

Service and Maintenance of Portable Power Plants and Lighting Equipment

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

**NFPA 1001 6.5.4**

**Section 102**

**Firefighter II**

### **OBJECTIVE**

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

### **INSTRUCTIONS - procedures for achieving the objective**

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

### **EXAMINERS NOTE**

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

### **PREPARATION & EQUIPMENT**

Power plant Electrical cords Lighting equipment Gloves

Cloth



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## TESTING SKILLS

### FIREFIGHTER II: MAINTENANCE #2

Service and Maintenance of Portable Power Plants and Lighting Equipment

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

\_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Selects correct tools	1		
b. Follows manufacturer and departmental guidelines	1		
c. Completes recording and reporting procedures	1		
d. Operates power plants, power tools, and lighting equipment	1		
e. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>5</b>		

**Points needed to pass: 4**

**Evaluator/Candidate Comments:**

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Certifying Examiner

\_\_\_\_\_  
Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **FIREFIGHTER II: FIRE CAUSE & ORIGIN #1**

Preserving Evidence

**Subject: Fireground Operations**  
**NFPA 1001 6.3.4**

**Section 102**  
**Firefighter II**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

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

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

#### **PREPARATION & EQUIPMENT** Various overhaul tools Appropriate PPE

Flashlight

Evidence of fire cause and origin

Equipment for noting and protecting evidence

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





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## TESTING SKILLS

### FIREFIGHTER II: FIRE CAUSE & ORIGIN #1

Preserving Evidence

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

\_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Selects appropriate overhaul tools	1		
b. Locates the fire's origin area	1		
c. Recognizes possible causes	1		
d. Protects the evidence	1		
e. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>5</b>		

**Points needed to pass: 4**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **PREFIRE PLAN #1**

Prepare a Pre-Incident Survey

**Subject: Prevention, Preparedness, and Maintenance**  
**NFPA 1001 6.5.3**

**Section 102**  
**Firefighter II**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT**

Building to prefire plan

Instrument(s) for diagramming sketches



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## TESTING SKILLS

### **FIREFIGHTER II: PREFIRE PLAN #1**

Prepare a Pre-Incident Survey

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

\_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Identifies the components of fire suppression and detection systems	1		
b. Diagrams the site, buildings, and special features	1		
c. Detects hazards and special considerations to include in the preincident diagram	1		
d. Completes all related departmental forms	1		
<b>TOTAL POINTS:</b>	<b>4</b>		

**Points needed to pass: 3**

**Evaluator/Candidate Comments:**

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Certifying Examiner

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Date

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Re-Test Certifying Examiner

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Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **INCIDENT REPORT FORM #1**

Complete the Incident Report Form

**Subject: Fire Department Communications**  
**NFPA 1001 6.2.1**

**Section 102**  
**Firefighter II**

#### **OBJECTIVE**

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

#### **INSTRUCTIONS - procedures for achieving the objective**

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

#### **EXAMINERS NOTE**

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

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



# State Firefighters' and Fire Marshals' Association of Texas

Texas Volunteer Firefighters' and Fire Marshals' Certification Board

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www.sffma.org ♦ 512.454.3473 (phone)

## TESTING SKILLS

### FIREFIGHTER II: INCIDENT REPORT FORM #1

Complete the Incident Report Form

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

\_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. The ability to determine necessary codes	1		
b. Proof reports	1		
c. Operate fire department computers or other equipment necessary to complete reports	1		
<b>TOTAL POINTS:</b>	<b>3</b>		

**Points needed to pass: 3**

**Evaluator/Candidate Comments:**

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\_\_\_\_\_  
Certifying Examiner

\_\_\_\_\_  
Date

\_\_\_\_\_  
Re-Test Certifying Examiner

\_\_\_\_\_  
Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## TESTING SKILLS

### **RESCUE #1**

Demonstration of Extrication Tools

**Subject: Rescue Operations**

**NFPA 1001 6.4.1**

**Section 102**

**Firefighter II**

### **OBJECTIVE**

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

### **INSTRUCTIONS - procedures for achieving the objective**

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

### **EXAMINERS NOTE**

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

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

### **PREPARATION & EQUIPMENT** Cribbing and shoring materials Hydraulic devices

Pneumatic devices

Ratchet devices

Vehicle for extrication evolution

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



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## TESTING SKILLS

### FIREFIGHTER II: RESCUE #1

Demonstration of Extrication Tools

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

\_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Operates hand and power tools used for forcible entry and rescue as designed	1		
b. Uses cribbing and shoring material	1		
c. Chooses and applies appropriate techniques for moving or removing vehicle roofs, doors, windshields, windows, steering wheels or columns, and the dashboard	1		
d. Performs skill in a safe and proficient manner	1		
<b>TOTAL POINTS:</b>	<b>4</b>		

**Points needed to pass: 3**

**Evaluator/Candidate Comments:**

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\_\_\_\_\_  
Certifying Examiner

\_\_\_\_\_  
Date

\_\_\_\_\_  
Re-Test Certifying Examiner

\_\_\_\_\_  
Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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## **TESTING SKILLS**

### **RESCUE #2**

Assist Rescue Operation Teams

**Subject: Rescue Operations**

**NFPA 1001 6.4.2**

**Section 102**

**Firefighter II**

### **OBJECTIVE**

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

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

### **INSTRUCTIONS - procedures for achieving the objective**

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

### **EXAMINERS NOTE**

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

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

### **PREPARATION & EQUIPMENT**

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

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





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## TESTING SKILLS

### **FIREFIGHTER II: RESCUE #2**

Assist Rescue Operation Teams

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

\_\_\_\_\_

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

	POSSIBLE POINTS	TEST	RETEST
a. Identifies and retrieves various types of rescue tools	1		
b. Establishes public barriers	1		
c. Assists rescue teams as a member of the team when assigned	1		
d. Performs skill in a safe and proficient manner	1		
TOTAL POINTS:	4		

**Points needed to pass: 3**

**Evaluator/Candidate Comments:**

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\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Certifying Examiner

\_\_\_\_\_  
Date

\_\_\_\_\_  
Re-Test Certifying Examiner

\_\_\_\_\_  
Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>