



# 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**

### **SKILL #1: COMMUNICATIONS**

Operating Communication Equipment

**Subject: Fire Department Communications**  
**NFPA 1001, 2019 edition, 4.2.1, 4.2.2, 4.2.3**

**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. (4.2.1)

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. (4.2.2)

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. (4.2.3)

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

Given a radio or telephone communication, you shall operate the necessary fire department communications equipment, record information, relay information, 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 the identified steps. Do you understand these instructions?

#### **EXAMINERS NOTE**

If this skill is selected as a designated testing skill, one of the below options will be assigned:

- Radio communication
- Telephone communication

Only the portions of the steps appropriate for the designated communication skill will be evaluated.

#### **PREPARATION & EQUIPMENT**

Communication equipment appropriate to the scenario

PPE appropriate for the skill



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## TESTING SKILLS

### FF I SKILL #1: COMMUNICATIONS

#### Operating Communication Equipment

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. (4.2.1)

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. (4.2.2)

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. (4.2.3)

	POSSIBLE POINTS	TEST	RETEST
<b>Radio communication</b>			
a. Operates fire department radio equipment appropriately	1		
b. Receives information	1		
c. Relays information accurately	1		
d. Discriminates between routine and emergency traffic	1		
<b>Telephone communication</b>			
a. Operates fire station telephone and/or intercom equipment appropriately	1		
b. Receives and records information	1		
c. Relays information accurately	1		
d. Discriminates between routine and emergency traffic	1		
<b>TOTAL POINTS:</b>	<b>8</b>		

Points needed to pass: 6



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## **TESTING SKILLS**

### **FF I SKILL #1: COMMUNICATIONS**

Operating Communication Equipment

**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**

### **SKILL #2: PORTABLE FIRE EXTINGUISHERS**

Selecting the Appropriate Fire Extinguisher

**Subject: Fireground Operations**  
**NFPA 1001, 2019 edition, 4.3.16**

**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. (4.3.16)

### **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 the identified steps. Do you understand these instructions?

### **EXAMINERS NOTE**

If this skill is selected as a designated testing skill, one of the below options will be assigned:

- Class A fire • Class B fire
- Class C fire

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

NFPA 1001, A.4.3.16 - The Fire Fighter I should be able to extinguish incipient Class A fires such as wastebaskets, small piles of pallets, wood, or hay; Class B fires of approximately 9 ft<sup>2</sup> (0.84 m<sup>2</sup>); and Class C fires where the electrical equipment is energized (simulated). If the Fire Department has Class D or K type extinguishers, the fire fighter should be knowledgeable on the devices and their use.

### **PREPARATION & EQUIPMENT**

Stored-pressure water extinguisher - 2½ gallons

Dry chemical extinguisher

9 square foot metal pan (minimum size)

Class A fuel

Class B fuel

Class C fire (simulated)

Electronic fire extinguisher simulation systems are acceptable for use

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

### FF I SKILL #2: PORTABLE FIRE EXTINGUISHERS

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. (4.3.16)

	POSSIBLE POINTS	TEST	RETEST
a. Selects an appropriate extinguisher based on the size and type of fire	1		
b. Safely carries portable fire extinguisher	1		
c. Approaches fire with portable fire extinguisher	1		
d. Operates portable fire extinguisher correctly	1		
e. Ensures extinguishment of fire	1		
f. Performs skill in a safe and proficient manner, per AHJ	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**

### **SKILL #3: FORCIBLE ENTRY**

Force Entry into a Structure

**Subject: Fireground Operations**  
**NFPA 1001, 2019 edition, 4.3.4**

**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. (4.3.4)

### **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 the identified steps. Do you understand these instructions?

### **EXAMINERS NOTE**

If this skill is selected as a designated testing skill, one of the below options will be assigned:

- windows
- doors
- walls

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 skill wearing "**FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS**" to include helmet, gloves, coat, trousers, boots, and SCBA.



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## TESTING SKILLS

### FF I SKILL #3: FORCIBLE ENTRY

Force Entry into a Structure

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

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

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

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

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. (4.3.4)

	POSSIBLE POINTS	TEST	RETEST
a. Transports and operates hand and/or 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. Performs skill in a safe and proficient manner, per AHJ	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**

### **SKILL #4: LADDERS**

Set up Ground Ladders

**Subject: Fireground Operations**  
**NFPA 1001, 2019 edition, 4.3.6**

**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. (4.3.6)

### **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 the identified steps. Do you understand these instructions?

### **EXAMINERS NOTE**

If this skill is selected as a designated testing skill, one of the below options will be assigned:

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

Only the portions of the steps appropriate for the designated ladder skill will be evaluated.

### **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**

### **FF I SKILL #4: LADDERS**

Set up Ground Ladders

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

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

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

\_\_\_\_\_

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

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

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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. (4.3.6)

	POSSIBLE POINTS	TEST	RETEST
<b>Single ladder carry and raise</b>			
a. Assesses for <i>and verbalizes hazards</i> prior to raises	1		
b. Carries and raises ground ladder properly	1		
c. Places the top of the ladder against a reliable structural component (wall, roof, etc.)	1		
d. Places the ladder to avoid obvious hazards	1		
e. Performs skill in a safe and proficient manner, per AHJ	1		
<b>Extension ladder carry and raise</b>			
a. Selects appropriate ladder	1		
b. Assesses for <i>and verbalizes hazards</i> 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. Places the top of the ladder against a reliable structural component (wall, roof, etc.)	1		
g. Places the ladder to avoid obvious hazards	1		
h. Performs skill in a safe and proficient manner, per AHJ	1		
<b>TOTAL POINTS:</b>	<b>13</b>		

**Points needed to pass: 9**



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## **TESTING SKILLS**

**FF I SKILL #4: LADDERS**

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**

### **SKILL #5: LIVE FIRE TRAINING**

Attack an Interior Structure Fire

**Subject: Fireground Operations**  
**NFPA 1001, 2019 edition, 4.3.10**

**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. (4.3.10)

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

Operating as a member of a team, you will attack an interior structure fire at grade level, above grade level or below grade level and demonstrate the proper technique for extinguishing the fire. You will use a 1½" or larger charged attack hose line for this skill. I will indicate if a hose needs to be replaced or extended. You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

### **EXAMINERS NOTE**

If this skill is selected as a designated testing skill, one of the below options will be assigned:

- 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)

This skill must be conducted with live fire and cannot be simulated. Only the portions of the steps appropriate to the designated type of fire will be evaluated.

101-A.4.3.10 The Fire Fighter I should be proficient in the various attack approaches for room and contents fires at three different levels (at grade, above grade, and below grade). Maintenance of body posture in the standard refers to staying low during initial attack, protecting oneself from falling objects, and otherwise using common sense given the state of the fire's growth or suppression. Live fire evolutions should be conducted in accordance with the requirements of NFPA 1403, *Standard on Live Fire Training Evolutions*. It is further recommended that prior to involvement in live fire evolutions, the fire fighter demonstrates the use of SCBA in smoke and elevated temperature conditions. In areas where environmental or other concerns restrict the use of Class A fuels for training evolutions, properly installed and monitored gas-fueled fire simulators might be substituted.

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

### **PREPARATION & EQUIPMENT**

Enough 1½" or larger 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

### FF I SKILL #5: LIVE FIRE TRAINING

Attack an Interior Structure Fire

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

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

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

\_\_\_\_\_

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

\_\_\_\_\_

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

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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. (4.3.10)

	POSSIBLE POINTS	TEST	RETEST
a. Opens, closes, and adjusts nozzle flow and patterns	1		
b. Applies water using appropriate direct, indirect, and/or combination attacks	1		
c. Prevents water hammers when shutting down nozzles	1		
d. Advances charged and uncharged 38 mm (1½" or larger) diameter or larger hose lines up ladders and up and down interior and exterior stairways as necessary	1		
e. Extends hose lines and/or replaces burst hose sections as necessary	1		
f. Operates charged hose lines of 38 mm (1½" or larger) diameter or larger while secured to a ground ladder as necessary	1		
g. Couples and uncouples various handline connections and carries hose as necessary	1		
h. Attacks fires at grade level, above grade, and/or below grade levels	1		
i. Locates and 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

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**

### **SKILL #6: LIVE FIRE TRAINING**

Storage Container Fires

**Subject: Fireground Operations**  
**NFPA 1001, 2019 edition, 4.3.8**

**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. (4.3.8)

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

Given the appropriate 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 the identified steps. Do you understand these instructions?

#### **EXAMINERS NOTE**

This skill must be conducted with live fire and cannot be simulated.

101-A.4.3.8 The Fire Fighter I should be able to extinguish fires in stacked or piled materials such as hay bales, pallets, lumber, piles of mulch, sawdust, other bulk Class A materials, or small unattached structures that are attacked from the exterior. The tactics for extinguishing each of these types of fires are similar enough to be included in one JPR. Live fire evolutions should be conducted in accordance with the requirements of NFPA 1403, Standard on Live Fire Training Evolutions. It is further recommended that prior to involvement in live fire evolutions, the fire fighter demonstrate the use of SCBA in smoke and elevated temperature conditions. In areas where environmental or other concerns restrict the use of Class A fuels for training evolutions, properly installed and monitored gas-fueled fire simulators might be substituted.

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)

Material for burning (must comply with NFPA 1403)

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

### FF I SKILL #6: LIVE FIRE TRAINING

#### Storage Container Fires

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

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

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

\_\_\_\_\_

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

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

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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. (4.3.8)

	POSSIBLE POINTS	TEST	RETEST
a. Recognizes inherent hazards related to the material's configuration	1		
b. Operates handlines or master streams	1		
c. Breaks up material using hand tools and water streams	1		
d. Evaluates for complete extinguishment	1		
e. Operates hose lines and other water application devices	1		
f. Evaluates and modifies water application for maximum penetration	1		
g. Searches for and exposes hidden fires	1		
h. Assesses patterns for origin determination	1		
i. Evaluates for complete extinguishment	1		
j. Performs skill in a safe and proficient manner, per AHJ	1		
<b>TOTAL POINTS:</b>	<b>10</b>		

Points needed to pass: 4

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**

### **SKILL #7: LIVE FIRE TRAINING**

Vehicle Fires

**Subject: Fireground Operations**  
**NFPA 1001, 2019 edition, 4.3.7**

**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. (4.3.7)

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

Given the appropriate 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 the identified steps. Do you understand these instructions?

#### **EXAMINERS NOTE**

This skill may be conducted with or without live fire.

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 (must comply with NFPA 1403)

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

### FF I SKILL #7: LIVE FIRE TRAINING

#### Vehicle Fires

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

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

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

\_\_\_\_\_

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

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

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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. (4.3.7)

	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 ½ 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, per AHJ	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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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**

### **SKILL #8: LIVE FIRE TRAINING**

Combat Ground Cover Fires

**Subject: Fireground Operations**  
**NFPA 1001, 2019 edition, 4.3.19**

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

### **OBJECTIVE**

Combat a ground cover fire operating as a member of a team, given protective clothing, SCBA if needed, hose lines, extinguishers or hand tools, and an assignment, so that threats to property are reported, threats to personal safety are recognized, retreat is quickly accomplished when warranted, and the assignment is completed. (4.3.19)

### **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 the identified steps. Do you understand these instructions?

### **EXAMINERS NOTE**

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.

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

### **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



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## TESTING SKILLS

### SKILL #8: LIVE FIRE TRAINING

Combat Ground Cover Fires

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

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

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

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

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

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Combat a ground cover fire operating as a member of a team, given protective clothing, SCBA if needed, hose lines, extinguishers or hand tools, and an assignment, so that threats to property are reported, threats to personal safety are recognized, retreat is quickly accomplished when warranted, and the assignment is completed. (4.3.19)

	POSSIBLE POINTS	TEST	RETEST
a. Determines 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 skill in a safe and proficient manner, per AHJ	1		
<b>TOTAL POINTS:</b>	<b>6</b>		

Points needed to pass: 4

Evaluator/Candidate Comments:

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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**

### **SKILL #9: OVERHAUL**

Exposure of Hidden Fires

**Subject: Fireground Operations  
NFPA 1001, 2019 edition, 4.3.13**

**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. (4.3.13)

### **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 the identified steps. Do you understand these instructions?

### **EXAMINERS NOTE**

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

### **PREPARATION & EQUIPMENT**

Personal protective equipment

Attack line

Hand tools

A flashlight

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



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## TESTING SKILLS

### FF I SKILL #9: OVERHAUL

Exposure of Hidden Fires

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

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

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

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

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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. (4.3.13)

	POSSIBLE POINTS	TEST	RETEST
a. Deploys and operates 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, per AHJ	1		
TOTAL POINTS:	7		

Points needed to pass: 5

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**

### **SKILL #10: SAFETY**

Techniques for Actions When Trapped or Disoriented

**Subject: Fireground Operations**  
**NFPA 1001, 2019 edition, 4.3.5, 4.2.4**

**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. (4.3.5)

Activate an emergency call for assistance, given vision-obscured conditions, PPE, and department SOPs, so that the fire fighter can be located and rescued. (4.2.4)

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

While wearing full 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 identify 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 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

### FF I SKILL #10: SAFETY

Techniques for Actions When Trapped or Disoriented

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

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

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

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

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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. (4.3.5)

Activate an emergency call for assistance, given vision- obscured conditions, PPE, and department SOPs, so that the fire fighter can be located and rescued. (4.2.4)

	POSSIBLE POINTS	TEST	RETEST
a. Operates as a team member in vision-obscured conditions	1		
b. Locates and follows a guideline	1		
c. Identifies a safe haven	1		
d. Initiates an emergency call according to AHJ procedures (Mayday)	1		
e. Uses another method for an emergency call for assistance (PASS alarm, tool banging, etc.)	1		
f. Evaluates area for hazards	1		
g. Conserves air supply	1		
h. Performs the skill in a safe and proficient manner, per AHJ	1		
<b>TOTAL POINTS:</b>	<b>8</b>		

Points needed to pass: 6

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**

### **SKILL #11: SAFETY**

Terminating Utility Service

**Subject: Fireground Operations  
NFPA 1001, 2019 edition, 4.3.18**

**Section 101  
Firefighter I**

### **OBJECTIVE**

Turn off building utilities, given tools and an assignment, so that the assignment is safely completed. (4.3.18)

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

You will be given a choice of required tools. Utilizing these tools you will demonstrate locating the proper shutoff locations and then 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 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

### FF I SKILL #11: SAFETY

Terminating Utility Service

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

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

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

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

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

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Turn off building utilities, given tools and an assignment, so that the assignment is safely completed. (4.3.18)			
	POSSIBLE POINTS	TEST	RETEST
a. Identifies utility control devices	1		
b. Operates control valves or switches	1		
c. Assesses for related hazards	1		
d. Performs skill in a safe and proficient manner, per AHJ	1		
TOTAL POINTS:		4	

Points needed to pass: 3

Evaluator/Candidate Comments:

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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**

### **SKILL #12: SAFETY**

Set Up Emergency Lighting for Fire Ground Operation

**Subject: Fireground Operations**  
**NFPA 1001, 2019 edition, 4.3.17**

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

### **OBJECTIVE**

Operate emergency scene lighting, given fire service electrical equipment, power supply and an assignment, so that emergency scene lighting equipment is operated within the manufacturer's listed safety precautions. (4.3.17)

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

### **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**

### **FF I SKILL #12: SAFETY**

Set Up Emergency Lighting for Fire Ground Operation

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

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

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

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

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

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Operate emergency scene lighting, given fire service electrical equipment, power supply and an assignment, so that emergency scene lighting equipment is operated within the manufacturer's listed safety precautions.  
(4.3.17)

	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, per AHJ	1		
<b>TOTAL POINTS:</b>	<b>4</b>		

**Points needed to pass: 4**

**Evaluator/Candidate Comments:**

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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**

### **SKILL #13: SAFETY**

Use of Safety Equipment While Riding on Fire Apparatus

**Subject: Fireground Operations**  
**NFPA 1001, 2019 edition, 4.3.2**

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

### **OBJECTIVE**

Respond on apparatus to an emergency scene, given personal protective clothing and other necessary personal protective equipment and other necessary PPE, 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. (4.3.2)

### **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 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

### FF I SKILL #13: SAFETY

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 PPE, 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. (4.3.2)

	POSSIBLE POINTS	TEST	RETEST
a. Uses each piece of provided safety equipment	1		
b. Performs the skill in a safe and proficient manner, per AHJ	1		
TOTAL POINTS:	2		

Points needed to pass: 2

Evaluator/Candidate Comments:

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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**

### **SKILL #14: SAFETY**

Safely Working in Protected Work Areas

**Subject: Fireground Operations  
NFPA 1001, 2019 edition, 4.3.3**

**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, photovoltaic power systems, battery storage systems, assignment, and SOPs, so that procedures are followed, protective equipment is worn, protected work areas are established as directed using traffic and scene control devices, and the fire fighter performs assigned tasks only in established, protected work areas. (4.3.3)

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

Given a fire apparatus, you will dismount and remove equipment from the compartments of the 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 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

### FF I SKILL #14: SAFETY

Safely Working in Protected Work Areas

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

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

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

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

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

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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, photovoltaic power systems, battery storage systems, assignment, and SOPs, so that procedures are followed, protective equipment is worn, protected work areas are established as directed using traffic and scene control devices, and the fire fighter performs assigned tasks only in established, protected work areas. (4.3.3)

	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, per AHJ	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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Overall Skill Sheet Score	
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Overall Skill Sheet Re-Test Score	
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## **TESTING SKILLS**

### **SKILL #15: SALVAGE**

Property Conservation

**Subject: Fireground Operations  
NFPA 1001, 2019 edition, 4.3.14**

**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. (4.3.14)

### **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 covers
- Roll and/or fold salvage covers for reuse
- Construct catch-all
- Cover building opening including doors, windows, floor openings or roof openings
- Separate, remove and relocate charred material
- 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**

If this skill is selected as a designated testing skill, one of the below options will be assigned:

- Construct water chute
- Cluster furniture and deploy covers
- Roll and/or fold salvage covers for reuse
- Construct catch-all
- Cover building opening including doors, windows, floor openings or roof openings
- Separate, remove and relocate charred material
- Stop the flow of water from as sprinkler with sprinkler wedges or stoppers
- Operate a main control valve on an automatic sprinkler system

Only the portions of the steps appropriate to the designated property conservation technique will be evaluated.

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

### **PREPARATION & EQUIPMENT**

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, and SCBA.



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## TESTING SKILLS

### FF I SKILL #15: SALVAGE

Property Conservation

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

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

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

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

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

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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. (4.3.14)			
	POSSIBLE POINTS	TEST	RETEST
a. Clusters furniture, if required	1		
b. Deploys covering materials, if required	1		
c. Constructs water chutes and/or catch-all to remove or contain water, if required	1		
d. Covers building openings, including doors, windows, floor openings, and roof openings, if required	1		
e. Relocates charred material to a safe location while protecting the area of origin for cause determination, if required	1		
f. Stops the flow of water from a sprinkler with sprinkler wedges or stoppers, if required	1		
g. Operates a main control valve on an automatic sprinkler system	1		
h. Demonstrates rolling and/or folding salvage covers for reuse, if required	1		
i. Performs the skill in a safe and proficient manner, per AHJ	1		
<b>TOTAL POINTS:</b>		<b>9</b>	

**Points needed to pass: 6**

**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"/>



# State Firefighters' and Fire Marshals' Association of Texas

Texas Volunteer Firefighters' and Fire Marshals' Certification Board

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## **TESTING SKILLS**

### **SKILL #16: SCBA**

Using SCBA during Emergency Operations

**Subject: Fireground Operations**  
**NFPA 1001, 2019 edition, 4.3.1**

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

### **OBJECTIVE**

Use self-contained breathing apparatus (SCBA) during emergency operations, given SCBA and other PPE, so that the SCBA is correctly donned, 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. (4.3.1)

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

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

- perform complete donning procedures and 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**

If this skill is selected as a designated testing skill, one of the below options will be assigned:

- don SCBA and 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

Only the portions of the steps appropriate to the designated SCBA skill will be evaluated.

The Fire Fighter I should already be wearing full protective clothing prior to the beginning of this SCBA-donning procedure. In addition to fully donning and activating the SCBA, the Fire Fighter I should also replace any personal protective clothing (i.e., gloves, protective hood, helmet, etc.) displaced during the donning procedure and activate the personal alert safety system (PASS) device. (NFPA 1001, A-4.3.1)

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



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## **TESTING SKILLS**

### **FF I SKILL #16: SCBA**

Using SCBA during Emergency Operations

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

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

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

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

Use self-contained breathing apparatus (SCBA) during emergency operations, given SCBA and other PPE, so that the SCBA is correctly donned, 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. (4.3.1)

	POSSIBLE POINTS	TEST	RETEST
a. Completes SCBA donning procedures, if required	1		
b. Controls breathing, if required	1		
c. Replaces SCBA air cylinder, if required	1		
d. Uses SCBA to exit through restricted passage, if required	1		
e. Complete emergency procedure for SCBA failure or air depletion, if required	1		
f. Performs skill in a safe and proficient manner, per AHJ	1		
TOTAL POINTS:	6		

**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**

### **SKILL #17: SEARCH AND RESCUE**

Conduct a Search and Rescue

**Subject: Fireground Operations  
NFPA 1001, 2019 edition, 4.3.9**

**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. (4.3.9)

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

Operating as a member of a team, you shall demonstrate the ability to perform one of the following skills:

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

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

### **EXAMINERS NOTE**

If this skill is selected as a designated testing skill, one of the below options will be assigned:

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

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.

Only the portions of the steps appropriate to the designated Search and Rescue skill will be evaluated.

### **PREPARATION & EQUIPMENT**

Equipment needed for the chosen skill

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

### FF I SKILL #17: SEARCH AND RESCUE

Conduct a Search and Rescue

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

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

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

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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. (4.3.9)

	POSSIBLE POINTS	TEST	RETEST
a. Assess and determines areas of tenability	1		
b. Sets up ladders properly, if needed	1		
c. Rescues a victim with no respiratory protection, if required	1		
d. Rescues a fire fighter with functioning respiratory protection, if required	1		
e. Rescues a fire fighter whose respiratory protection has failed, if required	1		
f. Performs skill in a safe and proficient manner, per AHJ	1		
TOTAL POINTS:	6		

Points needed to pass: 4

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"/>

### SKILL #18: VENTILATION

Horizontal and Vertical Ventilation

Subject: Fireground Operations  
NFPA 1001, 2019 edition, 4.3.11, 4.3.12

Section 101  
Firefighter I

### OBJECTIVE



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## **TESTING SKILLS**

Perform horizontal ventilation on a structure operating as part of a team, given an assignment, PPE, 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. (4.3.11)

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. (4.3.12)

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

You will perform (horizontal or 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. 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 the identified steps. Do you understand these instructions?

### **EXAMINERS NOTE**

If this skill is selected as a designated testing skill, one of the below options will be assigned:

- Horizontal ventilation
- Vertical ventilation

Only the portions of the steps appropriate for the designated ventilation skill will be evaluated.

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

### **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, and SCBA.



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## TESTING SKILLS

### FF I SKILL #18: VENTILATION

Horizontal and Vertical Ventilation

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

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

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

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

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

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Perform horizontal ventilation on a structure operating as part of a team, given an assignment, PPE, 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. (4.3.11)

Perform vertical ventilation on a structure as part of a team, given an assignment, PPE, 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. (4.3.12)

	POSSIBLE POINTS	TEST	RETEST
<b>Horizontal ventilation</b>			
a. Transports and operates ventilation tools and equipment and ladders as required for scenario	1		
b. Uses safe procedures for breaking window and door glass and removing obstructions as required for scenario	1		
c. Performs skill in a safe and proficient manner	1		
<b>Vertical ventilation</b>			
a. Transports and operates ventilation tools and equipment	1		
b. Selects, carries, deploys, and secures ground ladders for ventilation activities	1		
c. Deploys roof ladders on pitched roofs while secured to a ground ladder	1		
d. Sounds roof for integrity; assures a clear opening with hand tools	1		
e. Hoists or carries ventilation tools to a roof as required for scenario	1		
f. Cuts roofing and flooring materials to vent flat roofs, pitched roofs, and basements as required for scenario	1		
g. Ascends and descends ladders while carrying tools and equipment	1		
h. Clears an opening with hand tools	1		
i. Performs skill in a safe and proficient manner, per AHJ	1		
<b>TOTAL POINTS:</b>	<b>12</b>		

**Points needed to pass: 8**





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## **TESTING SKILLS**

### **FF I SKILL #18: VENTILATION**

Horizontal and Vertical Ventilation

**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**

### **SKILL #19: WATER SOURCE**

Developing Water Supply

**Subject: Fireground Operations**  
**NFPA 1001, 2019 edition, 4.3.15**

**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. (4.3.15)

### **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**

If this skill is selected as a designated testing skill, one of the below options will be assigned:

- 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. (Actual drafting is not required)
- make hydrant-to-pumper hose connections for forward or reverse lays, connect supply hose to a hydrant, and fully open and close the hydrant.

Only the portions of the steps appropriate for the designated communication skill will be evaluated.

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 tanks

The firefighter trainee shall accomplish the skill wearing appropriate PPE.



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## TESTING SKILLS

### FF I SKILL #19: WATER SOURCE

Developing Water Supply

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

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

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

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

\_\_\_\_\_

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

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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. (4.3.15)

	POSSIBLE POINTS	TEST	RETEST
<b>Hand Lay Supply Hose</b>			
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, per AHJ	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, per AHJ	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, per AHJ	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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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**

### **SKILL #20: AIR MONITORING**

Operating an Air-Monitoring Instrument

**Subject: Fireground Operations  
NFPA 1001, 2019 edition, 4.3.21**

**Section 101  
Firefighter I**

#### **OBJECTIVE**

Operate an air-monitoring instrument, given an air monitor and an assignment or task, so that the device is operated and the fire fighter recognizes the high- or low-level alarms of the air monitor and takes action to mitigate the hazard. (4.3.21)

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

Given either single gas or multi-gas air monitoring instrument(s), you will demonstrate the procedures for placing the instrument(s) into service and verifying their calibration. You will also demonstrate how to use each air monitoring instrument provided. You will identify any high- or low-level alarm that may activate and report their meaning and identify the appropriate mitigation actions that is required to the Skills Examiner. You will begin on my instructions to start. The skill will end when you state or indicate to me that you have completed all the identified steps. Do you understand these instructions?

#### **EXAMINERS NOTE**

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

#### **PREPARATION & EQUIPMENT**

1. Air monitoring instruments/equipment provided by the AHJ\* that may include:
  - a. Carbon monoxide monitor \*\*
  - b. Combustible gas indicator – Lower Explosive Limit (LEL Monitor) \*\*
  - c. Oxygen monitor \*\*
  - d. Gas specific monitor \*\*
  - e. Photoionization detector (PID) \*\*
2. Other instruments/equipment provided by AHJ

\*This skill may be performed with either actual air monitoring instruments/equipment or by the use of air monitoring training simulators.

\*\*These may be single gas air monitoring instrument(s) or a component of a multi-gas air monitoring instrument/device.

Note: the two (2) most common air monitoring devices used in the fire service today are four (4) gas multi-gas monitors and five (5) gas multi-gas monitors that include a photoionization detector (PID) to measure volatile organic chemicals (VOC).

Four (4) gas multi-gas monitors typically include sensors that detect:

1. Oxygen (O<sub>2</sub>)
2. Carbon Monoxide (CO)
3. A specific chemical hazard of importance to the AHJ (i.e., Hydrogen Sulfide (H<sub>2</sub>S) or Sulfur Dioxide (SO<sub>2</sub>))
4. Combustible Gas/LEL Monitor

Five (5) gas multi-gas monitors typically include sensors that detect:

1. Oxygen (O<sub>2</sub>)
2. Carbon Monoxide (CO)
3. A specific chemical hazard of importance to the AHJ (i.e. Hydrogen Sulfide (H<sub>2</sub>S) or Sulfur Dioxide (SO<sub>2</sub>))
4. Combustible Gas/LEL Monitor
5. Volatile Organic Chemicals (VOC).



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## TESTING SKILLS

### FF I SKILL #20: AIR MONITORING

Operating an Air-Monitoring Instrument

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

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

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

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

\_\_\_\_\_

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

\_\_\_\_\_

Operate an air-monitoring instrument, given an air monitor and an assignment or task, so that the device is operated and the fire fighter recognizes the high- or low-level alarms of the air monitor and takes action to mitigate the hazard. (4.3.21)

	POSSIBLE POINTS	TEST	RETEST
a. Operates air monitoring instrument correctly	1		
b. Recognizes high- or low-level alarm(s)	1		
c. Reacts to the high- or low-level alarm(s) by reporting reading	1		
d. Performs skill in a safe and proficient manner, per AHJ.	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**

### **SKILL #21: FIRE DEPARTMENT ORGANIZATION AND STANDARDS**

Documentation, Standards and Codes

**Subject: General**  
**NFPA 1001, 2019 edition, 4.1.2**

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

#### **OBJECTIVE**

The firefighter trainee will locate information in departmental documents and standard or code materials. (4.1.2)

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

You will be given a scenario requiring you to locate specific information using national, state and local documents (NFPA, TCFP, AHJ). You will physically locate the information in 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**

Scenario(s) requiring students to research information using any of the below documents.

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

- TCFP Standards Manual
- SOPs or SOGs of the AHJ
- NFPA Standards such as 1001, 1403, 472, 1500, 1581



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## TESTING SKILLS

### FF I SKILL #21: FIRE DEPARTMENT ORGANIZATION AND STANDARDS

Documentation, Standards and Codes

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

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

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

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

The firefighter trainee will locate information in departmental documents and standard or code materials.  
(4.1.2)

	POSSIBLE POINTS	TEST	RETEST
a. Locates information in departmental documents and standard or code materials	1		
b. Performs skill in an efficient manner, per AHJ	1		
TOTAL POINTS:	2		

Points needed to pass: 2

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**

### **SKILL #22: PERSONAL PROTECTIVE EQUIPMENT**

Inspection of PPE

**Subject: General**  
**NFPA 1001, 2019 edition, 4.1.2**

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

#### **OBJECTIVE**

The firefighter trainee will prepare protective clothing for reuse. (4.1.2)

#### **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 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

### FF I SKILL #22: PERSONAL PROTECTIVE EQUIPMENT

Inspection of PPE

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

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

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

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

The firefighter trainee will prepare protective clothing for reuse. (4.1.2)			
	POSSIBLE POINTS	TEST	RETEST
a. Inspects coat and pants	1		
b. Inspects helmet	1		
c. Inspects gloves	1		
d. Inspects hood	1		
e. Inspects boots	1		
f. Verbally states when inspections should be performed	1		
g. Verbally states whether clothing should be repaired, cleaned, or replaced based on Standard Operating Procedure	1		
h. Performs skill in a safe and proficient manner, per AHJ	1		
a. Inspects coat and pants	1		
<b>TOTAL POINTS:</b>		<b>9</b>	

**Points needed to pass: 6**

**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"/>



# 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**

### **SKILL #23: PERSONAL PROTECTIVE EQUIPMENT**

Donning and Doffing of PPE

**Subject: General**  
**NFPA 1001, 2019 edition, 4.1.2**

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

#### **OBJECTIVE**

The firefighter trainee will demonstrate the ability to don personal protective clothing and doff personal protective clothing. (4.1.2)

#### **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. 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 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**

Turnout coat  
Turnout pants  
Hood  
Helmet  
Gloves  
Boots



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## TESTING SKILLS

### FF I SKILL #23: PERSONAL PROTECTIVE EQUIPMENT

Donning and Doffing of PPE

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

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

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

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

The firefighter trainee will demonstrate the ability to don personal protective clothing and doff personal protective clothing. (4.1.2)			
	POSSIBLE POINTS	TEST	RETEST
a. Dons pants and boots	1		
b. Dons coat and protective hood	1		
c. Dons helmet and gloves	1		
d. Doffs personal protective clothing and places in ready state	1		
e. Performs skill in a safe and proficient manner, per AHJ	1		
TOTAL POINTS:		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**

### **SKILL #24: ROPES**

Hoisting Tools and Equipment Using Ropes

**Subject: General**  
**NFPA 1001, 2019 edition, 4.1.2, 4.3.20**

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

### **OBJECTIVE**

The firefighter trainee will hoist tools and equipment using ropes and the correct knot. (4.1.2)

Tie a knot appropriate for hoisting tools, given personal protective equipment, tools, ropes, and an assignment, so that the knots used are appropriate for hoisting tools securely and as directed. (4.3.20)

### **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**

If this skill is selected as a designated testing skill, one of the below options will be assigned:

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

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**

### **FF I SKILL #24: ROPES**

Hoisting Tools and Equipment Using Ropes

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

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

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

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

The firefighter trainee will hoist tools and equipment using ropes and the correct knot. (4.1.2)

Tie a knot appropriate for hoisting tool, given personal protective equipment, tools, ropes, and an assignment, so that the knots used are appropriate for hoisting tools securely and as directed. (4.3.20)

	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, per AHJ	1		
<b>TOTAL POINTS:</b>	<b>5</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

\_\_\_\_\_  
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**

### **SKILL #25: HOSE**

Inspect, Clean and Return Hose to Service

**Subject: Preparedness and Maintenance  
NFPA 1001, 2019 edition, 4.5.2**

**Section 101  
Firefighter I**

### **OBJECTIVE**

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. (4.5.2)

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

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

- roll or reload hose according to AHJ procedures
- clean a section of hose according to AHJ 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**

If this skill is selected as a designated testing skill, one of the below options will be assigned:

- roll or reload hose according to AHJ procedures
- clean a section of hose according to AHJ procedures

Only the portions of the steps appropriate to the designated hose skill will be evaluated.

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

### FF I SKILL #25: HOSE

Inspect, Clean and Return Hose to Service

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

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

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

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

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. (4.5.2)

	POSSIBLE POINTS	TEST	RETEST
<b>Roll or Reload Hose</b>			
a. Rolls or reloads hose as assigned	1		
b. Performs skill in a safe and proficient manner, per AHJ	1		
<b>Clean Hose</b>			
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, per AHJ	1		
<b>TOTAL POINTS:</b>	<b>7</b>		

Points needed to pass: 5

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**

### **SKILL #26: MAINTENANCE**

Cleaning, Maintaining and Placing Equipment in a Ready State

**Subject: Preparedness and Maintenance**  
**NFPA 1001, 2019 edition, 4.5.1**

**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. (4.5.1)

### **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.

### **EXAMINERS NOTE**

If this skill is selected as a designated testing skill, one of the below options will be assigned:

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

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

### FF I SKILL #26: MAINTENANCE

Cleaning, Maintaining and Placing Equipment in a Ready State

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

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

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

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

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. (4.5.1)

	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, per AHJ	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

\_\_\_\_\_  
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"/>