

NC FIRE and RESCUE COMMISSION  
Firefighter Level I  
Practical Skill Scenarios

**1 OF 2: FIRE EXTINGUISHER IDENTIFICATION AND APPLICATION**

**NFPA 1001, 5.3.16**

**Performance Objective:** The candidate, given a group of differing extinguishers, shall identify the appropriate extinguishers and application procedures for the various classes of fire.

**Performance Evaluation:** The evaluator should gather all types of extinguishers used by the authority having jurisdiction. The candidate, given a specific class of fire, should identify the proper extinguisher(s) that may be used and demonstrate the application procedures of each.

**Instructor's Statement:** The candidate shall correctly identify the appropriate extinguisher and demonstrate its application procedure when given a specific class of fire. The candidate will also explain the rating systems of any given fire extinguishers.

**Recommended Equipment List:**

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STUDENT'S NAME \_\_\_\_\_ ID# \_\_\_\_\_

EVALUATOR \_\_\_\_\_ DATE \_\_\_\_\_

**FIRE EXTINGUISHER IDENTIFICATION AND APPLICATION**

<b>SCORING</b>	<b>YES</b>	<b>ADD</b>
<b>Class A Fire:</b>		
a) Selects the proper extinguisher(s).	<input type="checkbox"/>	10
b) Demonstrates proper application procedures.	<input type="checkbox"/>	10
<b>Class B Fire:</b>		
c) Selects the proper extinguisher(s).	<input type="checkbox"/>	10
d) Demonstrates proper application procedures.	<input type="checkbox"/>	10
<b>Class C Fire:</b>		
e) Selects the proper extinguisher(s).	<input type="checkbox"/>	10
f) Demonstrates proper application procedures.	<input type="checkbox"/>	10
<b>Class D Fire (if applicable):</b>		
g) Selects the proper extinguisher(s).	<input type="checkbox"/>	10
h) Demonstrates proper application procedures.	<input type="checkbox"/>	10
<b>Rating Identification:</b>		
i) Identifies the meaning of 2a-3bc rating.	<input type="checkbox"/>	10
j) How much class B fire can a 1a-2bc fire extinguisher extinguish? (twice as much as a 1B extinguisher).	<input type="checkbox"/>	10

**POINTS**

Total points possible for this evaluation skill: 100

Total points needed to pass: 70

Total points scored by the candidate: \_\_\_\_\_

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**2 OF 2: FIRE EXTINGUISHERS OPERATION DEMONSTRATION**

**NFPA 1001, 5.3.16**

**Performance Objective:** The candidate, wearing full protective gear and given class A and class B fires and a selection of portable fire extinguishers, shall select the appropriate portable fire extinguisher for the class of fire and fully extinguish the fire.

**Performance Evaluation:** The evaluator should secure an area suitable for igniting and extinguishing class A and B fires, class A and B fuels, a selection of portable fire extinguishers, and any necessary burn permits. All fire extinguisher evolution's for this skill evaluation shall meet the requirements of NFPA 1406, Standard for Outside Live Fire Training and Department Standard Operating Procedures. Application for Flammable Liquids Burns must be turned into EPA two weeks prior to the burn. A copy of the application is filed with the evaluation paperwork. After the evaluator has ignited the fire and has determined the conditions are safe, the candidate will be instructed to select the appropriate fire extinguisher for the given fire and demonstrate their ability to extinguish the fire.

**Instructor's Statement:** The candidate shall correctly identify the appropriate extinguisher, and demonstrate its operation by extinguishing a Class A fire and a Class B fire.

**Recommended Equipment List:**

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EVALUATOR \_\_\_\_\_ DATE \_\_\_\_\_

**FIRE EXTINGUISHERS OPERATION DEMONSTRATION**

**SCORING** **YES** **ADD**

**Class A fire:**

- |                                                                                                                                                                  |                          |   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---|
| a) Wears full protective gear.                                                                                                                                   | <input type="checkbox"/> | 5 |
| b) Correctly identifies the class of fire.                                                                                                                       | <input type="checkbox"/> | 5 |
| c) Selects an extinguisher suitable for class A fires.                                                                                                           | <input type="checkbox"/> | 5 |
| d) Properly activates the extinguisher (pulls pin or punctures cartridge).                                                                                       | <input type="checkbox"/> | 5 |
| e) Tests operation of the extinguisher by a brief discharge of agent.                                                                                            | <input type="checkbox"/> | 5 |
| f) Approaches to an effective distance for discharge of the selected extinguisher.<br>– Water-30 feet max.<br>– AFFF-25 feet max.<br>– Dry chemical-20 feet max. | <input type="checkbox"/> | 5 |
| g) Aims nozzle at the base of the fire.                                                                                                                          | <input type="checkbox"/> | 5 |
| h) Discharges extinguishing agent by sweeping back and fourth over the fire area.                                                                                | <input type="checkbox"/> | 5 |
| i) Advances on the remaining burning material while continuing to extinguish hot spots.                                                                          | <input type="checkbox"/> | 5 |
| j) Ensures extinguishment of the fire. Checks for remaining hot spots.                                                                                           | <input type="checkbox"/> | 5 |

**Class B fire:**

- |                                                                            |                          |   |
|----------------------------------------------------------------------------|--------------------------|---|
| a) Wears full protective gear.                                             | <input type="checkbox"/> | 5 |
| b) Correctly identifies the class of fire.                                 | <input type="checkbox"/> | 5 |
| c) Selects an extinguisher suitable for class B fires.                     | <input type="checkbox"/> | 5 |
| d) Properly activates the extinguisher (pulls pin or punctures cartridge). | <input type="checkbox"/> | 5 |
| e) Tests operation of the extinguisher by a brief discharge of agent.      | <input type="checkbox"/> | 5 |

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EVALUATOR \_\_\_\_\_ DATE \_\_\_\_\_

- |                                                                                                                                          |                          |   |
|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---|
| f) Approaches to an effective distance for discharge of the selected extinguisher.<br>– AFFF-25 feet max.<br>– Dry chemical-20 feet max. |                          | 5 |
| g) Aims nozzle at the fire.                                                                                                              | <input type="checkbox"/> | 5 |
| h) Discharges extinguishing agent on base of fire and sweeps fire area.                                                                  | <input type="checkbox"/> | 5 |
| i) Advances on remaining burning material.                                                                                               | <input type="checkbox"/> | 5 |
| j) Ensures extinguishment of the fire. Watches for re-flash.                                                                             | <input type="checkbox"/> | 5 |

**POINTS**

Total points possible for this evaluation skill: 100

Total points needed to pass: 70

Total points scored by the candidate: \_\_\_\_\_