

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#1

**EMERGENCY MEDICAL CARE
Personal Protective Equipment**

NFPA 1001 2002 Edition 4.3

OBJECTIVE

Demonstrate the use, decontamination, disinfection, and disposal of personal protective equipment used for protection from infection.

INSTRUCTIONS

Given personal protective equipment (gloves) for an EMS call, identify when they are used and demonstrate donning, removal, and disposal of contaminated gloves.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Disposable gloves
Eye protection
Mask
Appropriate refuse container

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#1

**EMERGENCY MEDICAL CARE
Personal Protective Equipment**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. *Correctly identifies when the PPE should be used
- b. Correctly dons:
 - 1) Gloves
 - 2) Eye protection
 - 3) Mask
- c. Correctly removes gloves:
 - 1) Partially removes the first glove by pinching the glove at the wrist, being careful to touch only the gloves outside surface.
 - 2) Pulls glove towards the fingertips without completely removing it-the glove should now be inside out.
 - 3) With partially gloved hand, removes the second glove by pinching the exterior of the second glove.
 - 4) Pulls the second glove toward the fingertips until it is inside out, then removes it completely.
 - 5) Finishes removing both gloves with the free hand.
 - 6) Touches only the clean interior surface of the glove.
- d. Correctly dispenses of gloves:
 - 1) Discards gloves in an appropriate container.
 - 2) Washes hands thoroughly.

POINTS POSSIBLE	POINTS EARNED
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P/F	
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1.0	
1.0	
1.0	

2.0	
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2.0	
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Total points possible
Total points needed to pass the skill
Total points earned by trainee

7.0	
6.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Awareness**

#10

**HAZARDOUS MATERIALS
Protective Action Distances**

**NFPA 1001 2002 Edition 5.1.1
NFPA 472 2002 Edition 4.4.1 (4)(c) & (10)**

OBJECTIVE

Given a copy of the DOT, *North American Emergency Response Guidebook*, describe the difference between the protective action distances in the orange-bordered guide pages and the green-bordered pages in the document and under what circumstances which of the distances are used at a hazardous materials incident.

INSTRUCTIONS

Given a copy of the DOT, *North American Emergency Response Guidebook*, identify by verbalizing the response to the evaluator the difference between the protective action distances in the orange-bordered guide pages and the protective action distances in the green-bordered pages in the document and under what circumstances which of the distances are used at a hazardous materials incident.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

DOT, *North American Emergency Response Guidebook*.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Awareness**

#10

**HAZARDOUS MATERIALS
Protective Action Distances**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Verbally identifies that the distances listed in the orange-bordered pages are for hazardous materials that are not highlighted in the index.
- b. Verbally identifies that the distances listed in the green-bordered pages are for hazardous materials that are highlighted in the index.
- c. Verbalizes that when the green-bordered pages are indicated, there is a need for an evacuation.

POINTS POSSIBLE	POINTS EARNED
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No partial points given

2.0	
2.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points earned by trainee

5.0	
4.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#100

BUILDING A FIRE LINE
Techniques

NFPA 1001 2002 Edition 5.3.19

OBJECTIVE

Use the bump up or one lick technique to build a fire line.

INSTRUCTIONS

Given a scenario, PPE and tools, as part of a crew, demonstrate the proper building of a fire line using the bump up or one lick technique. Begin when instructed to start. The task will end you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

PPE
Shovel
McLeod or
Pulaski

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#100

**BUILDING A FIRE LINE
Techniques**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Demonstrates proper space when walking and working (10 – 15 feet apart).
- b. Selects proper tools for given fuel types.
- c. Constructs line extending to mineral soil.
- d. Demonstrates proper intra-crew communications (bump, take more, take less, hazards and coming through)
- e. Demonstrates safe use of hand tools.

POINTS POSSIBLE	POINTS EARNED
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1.0	
1.0	
1.0	
1.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

6.0	
5.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#101

**FOLLOW-UP PROCEDURES FOR FIRE LINE
Maintaining Fire Line**

NFPA 1001 2002 Edition 5.3.19

OBJECTIVE

Properly assess and maintain an established wet line, retardant line or treated area.

INSTRUCTIONS

Given a scenario, properly assess line/area for deficiencies in application, fire activity, and unburned fuels near the area. Begin when instructed to start. The task will end you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

PPE
Proper tools

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#101

**FOLLOW-UP PROCEDURES FOR FIRE LINE
Maintaining Fire Line**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Looks for deficiencies in application (i.e., all fuels not treated, skips in application, and evaporation).
- b. Assesses the nature of the fuels (arrangement, continuity, compactness and volume).
- c. Assesses fire activity (smoldering, creeping, running, spotting, crowning)
- c. Assesses the chances of a later burn through. Looks for parched and/or scorched but unburned fuels near the area, and fuels not fully burned out next to the treated area.
- d. If safe and practical, burns out the area of unburned fuel per supervisor's orders.

POINTS POSSIBLE	POINTS EARNED
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1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points scored by trainee

5.0	
4.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#102

**FIRE PREVENTION
Private Dwelling Inspection**

NFPA 1001 2002 Edition 5.5.1

OBJECTIVE

Using local procedures and inspection forms, demonstrate performing a private dwelling fire safety inspection.

INSTRUCTIONS

Given a dwelling for inspection, demonstrate performing a home fire inspection using local procedures and inspection forms.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Dwelling suitable for inspection
Inspection Forms

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#103

**FIRE PREVENTION
Presenting a Prepared Program**

NFPA 1001 2002 Edition 5.5.2

OBJECTIVE

Present a prepared program to an identified audience, given a lesson plan,. Time allotment, and instructional materials for the following topics:

- (a) Stop, drop and roll
- (b) Crawl low in smoke
- (c) Escape planning
- (d) Alerting others
- (e) Calling the fire department
- (f) Fire station tour
- (g) Residential smoke detector placement and maintenance

INSTRUCTIONS

Make a public fire education presentation on an approved subject assigned by the evaluator.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Prepared public education or fire safety program
AV equipment (as needed)
Whiteboard, blackboard, or flipchart (as needed)
Handouts (if required)

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#103

**FIRE PREVENTION
Presenting a Prepared Program**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE WILL BE EVALUATED ON:

- a. Preparation
- b. Presentation
- c. Application
- d. Evaluation

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

5.0	
5.0	
5.0	
5.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

20.0	
15.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#104

FIRE PREVENTION
Document a Presentation

NFPA 1001 2002 Edition 5.5.2

OBJECTIVE

Document the presentation of a public fire education program conducted to meet the requirements outlined in the OSFM Performance Standard Skill Sheet, Fire Prevention #1, given a reporting form that includes:

- (a) Program title
- (b) Number of participants
- (c) Evaluations

INSTRUCTIONS

Complete the required documentation for a fire and life safety presentation.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

AHJ report form

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#104

**FIRE PREVENTION
Document a Presentation**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

THE FIRE FIGHTER TRAINEE WILL BE GRADED ON THEIR COMPLETED REPORT:

- a. Neat, clean, overall appearance of report.
- b. Printed or typed legibly
- c. Correct Spelling
- d. Complete
- e. Accurate
- f. Signed and dated

POINTS POSSIBLE	POINTS EARNED
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2.0	
2.0	
2.0	
2.0	
2.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

12.0	
10.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#105

**FIRE SERVICE LADDERS
Maintenance of Ladders**

NFPA 1001 2002 Edition 5.5.3 & 6.5.2

OBJECTIVE

Identify, describe and demonstrate inspection and maintenance techniques of different types of ground ladders and an aerial ladder

INSTRUCTIONS

Verbally explain and demonstrate the proper techniques for inspection and maintenance of ladders. Verbalize the required tasks as they are performed. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

24 ft. or 35 ft. extension ladder

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#105

**FIRE SERVICE LADDERS
Maintenance of Ladders**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Checks for signs of physical damage (cracks, splintering, warping, discoloration, bending, dents, etc.)
- b. Test rungs for tightness by twisting them.
- c. Check for bent beams and rungs.
- d. Checks halyard for frays, cuts, or bunching.
- e. Checks for halyard for snugness and freedom of movement.
- f. Checks for free-turning pulleys.
- g. Check heat sensor for signs of heat exposure.
- h. Checks dogs or pawls for freedom of movement and operation.
- i. Checks condition of guides and free movement of fly sections.
- j. Checks rivets, welds, and bolted connections for tightness and defects.
- k. Checks for any unusual wear.
- l. Checks ladder for cleanliness.
- m. States that ladders should be inspected monthly and after each use.

POINTS POSSIBLE	POINTS EARNED
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1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

13.0	
11.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#106

**FIRE SERVICE LADDERS
Cleaning Ladders**

NFPA 1001 2002 Edition 5.5.3 & 6.5.2

OBJECTIVE

Identify, describe and demonstrate techniques of cleaning ladders.

INSTRUCTIONS

Explain and demonstrate the proper technique for cleaning fire service ladders. Verbalize each task as it is being performed. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

One 24 ft. or 35 ft. extension ladder
Soapy water
One brush
Waterproof grease

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#106

**FIRE SERVICE LADDERS
Cleaning Ladders**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Thoroughly removes dirt from ladder with soapy water and a brush.
- b. Examines all braces, slides, stop locks, halyards, rivets, pulleys and movable parts.
- c. Checks lubrication of moveable parts.
- d. Makes notation of any loose parts, cracks, dry rot, or unusual wear.
- e. Thoroughly dries the ladder and lubricates with waterproof grease.
- f. Return inspected ladder to apparatus utilizing a proper carry.

POINTS POSSIBLE	POINTS EARNED
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1.0	
2.0	
1.0	
1.0	
2.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

8.0	
6.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#107

**SELF CONTAINED BREATHING APPARATUS
Inspection**

NFPA 1001 2002 Edition 5.5.3 & 6.5.2

OBJECTIVE

Perform an inspection on a self-contained breathing apparatus (SCBA) with a PASS device and place it in a safe condition for immediate use.

INSTRUCTIONS

Given a SCBA with PASS device, inspect and place in condition for immediate use. Demonstrate and verbalize the steps of the inspection.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

SCBA (cylinder to be taken off of back plate and disconnected from regulator)
Face piece
PASS device

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#107

**SELF CONTAINED BREATHING APPARATUS
Inspection**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

Note to Evaluator: The trainee must verbalize the steps of the inspection

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

SCBA

- a. Places on clean dry surface
- b. Checks backplate for damage
- c. Checks harness and pressure gauge for damage
- d. Checks harness assembly straps for full extension
- e. Checks cylinder for damage
- f. Verbalizes cylinder pressure (at least 90% of rated capacity)
- g. Places cylinder into strap loop and secures
- h. Connects regulator unit to cylinder
- i. Checks mask and breathing tube for damage
- j. Connects breathing tube into regulator
- k. Turns cylinder valve completely on and verbalizes pressure
- l. Checks low pressure alarm
- m. Turns cylinder off
- n. Assures pressure is bled off of system

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

PASS Device

- a. Checks case and hardware
- b. Checks emergency operation mode
- c. Checks normal operation mode

1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

17.0	
13.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#108

**SELF-CONTAINED BREATHING APPARATUS
Daily Inspection/Operational Check**

**NFPA 1001 2002 Edition 5.5.3 & 6.5.2
NFPA 472 2002 Edition 5.4.3(6)**

OBJECTIVE

Demonstrate that the self-contained breathing apparatus is in a safe condition ready for use. Demonstrate the daily inspection or operational check that is performed to ensure the unit is ready to be used. Verbalize the steps to the evaluator when performed.

INSTRUCTIONS

Given a self-contained breathing apparatus, demonstrate the inspection of a SCBA unit as if it were a daily or routinely scheduled inspection which will ensure no deficiencies that would limit or hinder its safe, prompt and proper use. Verbalize the steps to the evaluator when performed. Use any and all SCBA units available to the department.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Self-contained breathing apparatus

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#108

**SELF-CONTAINED BREATHING APPARATUS
Daily Inspection/Operational Check**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

The fire fighter trainee must verbalize the italicized steps to the evaluator

- a. *Checks cylinder gauge and verbalizes P.S.I*
- b. *Checks all components for cleanliness*
- c. *Checks valves*
- d. Checks straps
- e. **Turns the cylinder valve on fully and listens for alarm*
- f. *Checks remote pressure and verbalizes P.S.I*
- g. *Purges the face piece, then dons or holds face piece to face and breathes air*
- h. *Operates purge/bypass valve*
- i. *Properly checks alarm, ensuring its operation within manufacturer's guidelines*
- j. Closes cylinder valve and relieves pressure

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

2.0	
1.0	
1.0	
1.0	
*P/F	
2.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

11.0	
10.0	

All mandatory tasks successfully completed?

Yes No

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#109

**SELF CONTAINED BREATHING APPARATUS
Routine Maintenance**

NFPA 1001 2002 Edition 5.5.3 & 6.5.2

OBJECTIVE

Perform and document routine maintenance on a SCBA.

INSTRUCTIONS

Given a SCBA, document the routine maintenance required. Demonstrate and verbalize the steps of the maintenance performed.

Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

SCBA
Face piece

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#109

**SELF CONTAINED BREATHING APPARATUS
Routine Maintenance**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Cleans the unit with soap and water
- b. Does not allow water to get into the regulator assembly
- c. Disinfects mask with recommended cleaner/sanitizer
- d. Cleans and dries using proper procedures
- e. Discrepancies properly documented on SCBA documentation

POINTS POSSIBLE	POINTS EARNED
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1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points earned by trainee

5.0	
4.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Awareness**

#11

HAZARDOUS MATERIALS
Identifying Response Information

NFPA 1001 2002 Edition 5.1.1
NFPA 472 2002 Edition 4.4.1(1),(4)(a)(b),(5)(a)(b)(c)(d),(9)(a)(b), & (10)

OBJECTIVE

Given the identity of various hazardous materials (name, UN/NA identification number, or type of placard) identify the following response information using the DOT, *North American Emergency Response Guidebook*:

- a. Emergency action to be taken (fire, spill, or leak and first aid);
- b. Personal protective equipment necessary; and
- c. Initial isolation and protective action distances.

INSTRUCTIONS

Using a copy of the DOT, *North American Emergency Response Guidebook*, and given one of the following: the name of a hazardous material, the identification number of a chemical, or a type of placard and type of response (fire, spill, or leak), explain to the evaluator the necessary response information for the given scenario. Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

DOT, *North American Emergency Response Guidebook*
Various placards

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Awareness**

#11

**HAZARDOUS MATERIALS
Identifying Response Information**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

No partial points given

- a. Verbally identifies the proper emergency action for the type of incident (fire, spill, or leak) for the given hazardous material
- b. Verbally identifies the proper first aid measures for the given hazardous material
- c. *Identifies the proper protective equipment necessary for the given hazardous material (must identify respiratory breathing equipment and protective clothing)
- d. Verbally identifies the proper isolation distance for the identified hazardous material
- e. Verbally identifies the proper protective action distance for the identified hazardous material

1.0	
1.0	
P/F	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

4.0	
3.0	

All mandatory tasks successfully completed?

Yes No

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#110

**ROPES, KNOTS, AND HITCHES
Inspecting Rope**

NFPA 1001 2002 Edition 5.5.3 & 6.5.2

OBJECTIVE

Given an adequate length of fire service rope shall demonstrate the proper technique of inspecting the rope verbalizing at least six (6) indicators of damage that are characteristic for the type of rope selected. Describe the proper procedures for cleaning and storing selected rope.

INSTRUCTIONS

Demonstrate the proper technique of inspecting fire service rope verbalizing at least six (6) indicators of damage that are characteristic for the type of rope selected. Describe the proper cleaning and storage procedures of the selected rope. Begin when instructed to start., The task will end when you state to the evaluator that all of the above identified tasks have been completed. Are these instructions understood?

PREPARATION & EQUIPMENT

Rope (synthetic/natural)
Rope bag
Wash bucket
Scrub brush

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#110

**ROPES, KNOTS, AND HITCHES
Inspecting Rope**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. *Examine the entire surface of the rope for cuts, abrasions, stains, odor or fraying
- b. *Examines the inner component by twisting the rope or feeling for bunching and thinness.
- c. Verbally explains that he/she would tag and remove from service any severely damaged rope.
- d. Verbally explains cleaning procedure using clean water.
- e. States time needed for rope to air dry completely
- f. Performs an additional inspection after drying.
- g. Properly stores the rope (A coil method or rope bag storage as found in the reference manual is acceptable. Note – coiling is not necessary in a rope bag.)

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

*P/F	
*P/F	
1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points earned by trainee

5.0	
4.0	

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#111

SALVAGE

Cleaning & Inspection of Covers

NFPA 1001 2002 Edition 5.5.3 & 6.5.2

OBJECTIVE

Demonstrate the procedures for cleaning and inspecting of salvage cover(s).

INSTRUCTIONS

Given a salvage cover and appropriate cleaning equipment, demonstrate how to inspect the cover for damage and then properly clean the cover for its return to service. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Salvage cover, Broom, Soap, Brush, Water hose

Accomplish the tasks wearing protective trousers and fire fighting boots.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#111

SALVAGE

Cleaning & Inspection of Covers

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Is able to verbally identify or locate the various salvage equipment his/her department uses.
- b. Spreads the salvage cover out flat for cleaning.
- c. Scrubs the cover with detergent solution and a brush.
- d. Rinses the cover thoroughly.
- e. States that the cover should be thoroughly dried before returning to service.
- f. Inspects the cover thoroughly for damage by having assistants hold the cover above their heads while looking for holes.
- g. Knows the procedure for repairing damaged salvage covers.

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

7.0	
5.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#112

**FIRE SERVICE HOSE
Cleaning and Maintenance**

NFPA 1001 2002 Edition 5.5.4 & 6.5.2

OBJECTIVE

Demonstrate the procedures for cleaning and maintaining hose couplings, and inspecting for damage.

INSTRUCTIONS

Demonstrate the procedures for inspection, cleaning and maintenance of hose couplings and replacing gaskets.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Hose with male, female, and Storz couplings
Replacement gaskets of appropriate types and sizes

Accomplish all tasks wearing FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS including helmet, gloves, coat, trousers, and boots.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#112

**FIRE SERVICE HOSE
Cleaning and Maintenance**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. **Inspects the male coupling**
 - Undamaged threads, round, free of burs, and clean
- b. **Inspects the female coupling**
 - Undamaged threads, round, free of burs, and clean
 - Swivel spins free, swivel gasket undamaged, pliable, clean, and in proper location
- c. **Inspects the Storz coupling**
 - Not edged, free of burs, clean, free-spinning swivel
 - Gasket clean, undamaged, and in place
 - Connecting lugs undamaged
- d. **Replaces hose gasket**
 - (1) Removes old or damaged gasket
 - (2) Picks up new gasket (between middle finger and thumb)
 - (3) Fold outer rim upward (with index finger)
 - (4) Place gasket into swivel
 - large loop first
 - smoothing as necessary to seal

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

2.0	
2.0	
2.0	

1.0	
1.0	
1.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points earned by trainee

10.0	
8.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#113

**FIRE SERVICE HOSE
One Person Roll**

NFPA 1001 2002 Edition 5.5.4

OBJECTIVE

Using one section of any diameter hose, demonstrate the proper method of a one-person hose roll for the donut roll, twin donut, and self-locking twin donut hose roll.

INSTRUCTIONS

Demonstrate the proper method of a one-person hose roll for the donut roll, twin donut, and self-locking twin donut hose roll. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

One section of 1 ½" or larger hose

The fire fighter trainee shall accomplish the tasks wearing as a minimum protective trousers, boots, and gloves

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#113

**FIRE SERVICE HOSE
One Person Roll**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Shall demonstrate the one-person donut roll. The couplings should be within 8 to 16 inches of each other in the completed roll.
- b. Shall demonstrate the one-person twin donut roll.
- c. Shall demonstrate the one-person self-locking twin donut roll. The finished roll shall be suspended from the fire fighter's shoulder and positioned at waist level.

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

3.0	
3.0	
3.0	

Total points possible
Total points needed to pass the skill
Total points scored by trainee

9.0	
7.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#114

**FIRE SERVICE HOSE
Hose Loads**

NFPA 1001 2002 Edition 5.5.4

OBJECTIVE

Working alone or with another team member, demonstrate the proper method of three types of hose loads as listed below. (1) Accordion hose load, (2) Horseshoe hose load, (3) Flat hose load.

INSTRUCTIONS

Working alone or with another team member, demonstrate the proper method of three types of hose loads as listed below: (1) Accordion hose load, (2) Horseshoe hose load, (3) Flat hose load. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

2 sections of 1 1/2" or larger hose
2 sections of 2 1/2" or larger hose

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
 FIRE FIGHTER CERTIFICATION
 Performance Standard Skill Sheet**

#114

**FIRE SERVICE HOSE
 Hose Loads**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Demonstrates the Accordion Hose Load.
- b. Demonstrates the Horseshoe Hose Load.
- c. Demonstrates the Flat Hose Load.

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

5.0	
5.0	
5.0	

Total points possible
Total points needed to pass the skill
Total points scored by trainee

15.0	
10.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Awareness**

#115

**HAZARDOUS MATERIALS
Role of the First Responder**

**NFPA 1001 2002 Edition 6.1.1.2
NFPA 472 2002 Edition 4.1.2.2(2)**

OBJECTIVE

Identify the role of the first responder and the basic precautions to be taken to protect the responder and others at the awareness level during a hazardous material incident from a local emergency response plan or local standard operating procedure.

INSTRUCTIONS

Given a local emergency response plan or standard operating procedure, verbally identify:

- (1) the role of the first responder,
- (2) the basic precautions to be taken to protect the responder and others at the awareness level, and
- (3) the initial notification procedures during a hazardous material incident.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Local emergency response plan
Local standard operating procedure

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Awareness**

#115

**HAZARDOUS MATERIALS
Role of the First Responder**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

No partial points given

- a. Verbally identifies the role of the first responder
- b. Verbally identifies the basic precautions to protect the responder
- c. Verbally identifies the basic precautions to protect others
- d. Verbally identifies the initial notification procedures

1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

4.0	
3.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Awareness**

#116

**HAZARDOUS MATERIALS
Personal Protective Equipment**

**NFPA 1001 2002 Edition 6.1.1
NFPA 472 2002 Edition 5.1.2.1(3)(c)**

OBJECTIVE

Assist emergency response personnel in donning hooded chemical splash protective clothing and SCBA.

INSTRUCTIONS

Working as part of a support team assist a person to don hooded chemical splash protective clothing and SCBA. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Hooded Splash Suit, boots, gloves, duct tape, helmet, SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Awareness**

#116

**HAZARDOUS MATERIALS
Personal Protective Equipment**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Personnel Accountability System

- a. Assist in donning hooded splash suit correctly
- b. Assist in donning boots
- c. Correctly tape suit to boots
- d. Completely tape hood of PPE to SCBA face piece, do not cover field of vision on face sheet,
- e. Assist in donning SCBA
- f. Tape front closure area and neck area
- g. Assist in donning inner gloves
- h. Assist in donning outer gloves
- i. Connect low pressure hose to SCBA regulator
- j. Tab all ends of tape (2" minimum)

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

10.0	
8.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#117

**HAZARDOUS MATERIALS
Closing Remote valves**

NFPA 472 2002 Edition 5.1.2.1(3)(d)

OBJECTIVE

Working as part of a team, demonstrate stopping a product release by closing remote valves.

INSTRUCTIONS

Given a scenario, select the correct PPE and method to safely stop a product release by locating and closing remote valves. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Splash Suit, SCBA

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#117

**HAZARDOUS MATERIALS
Closing Remote valves**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Personnel Accountability System

- a. Identifies appropriate level of PPE
- b. Confirms location of remote valve
- c. Approaches valve location, staying out of product
- d. Opens or closes valve
- e. Exits area, maintaining team integrity

2.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

6.0	
5.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#118

**HAZARDOUS MATERIALS
Vapor Suppression**

NFPA 472 2002 Edition 5.1.2.1(3)(d)

OBJECTIVE

Demonstrate the use of an unmanned Master stream (300 gpm or greater) for vapor suppression or dispersion.

INSTRUCTIONS

Given a scenario, demonstrate the correct placement, set-up and use of a master stream to suppress or disperse vapors. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Appliance and 100 ft 2 1/2" hose

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#118

**HAZARDOUS MATERIALS
Vapor Suppression**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Personnel Accountability System

- a. Determines that system is set up correctly
- b. Signals for water
- c. Adjusts stream of appliance

2.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

4.0	
3.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL'S OFFICE
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#119

**HAZARDOUS MATERIALS
Foam Application**

NFPA 472 2002 Edition 5.1.2.1(3)(d)

OBJECTIVE

Demonstrate the proper application of fire fighting foam on a simulated hazardous materials spill or fire.

INSTRUCTIONS

Given a scenario and necessary tools and equipment, demonstrate the safe approach and application of firefighting foam. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Foam application system (apparatus or foam extinguisher), splash suit, SCBA

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL'S OFFICE
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#119

**HAZARDOUS MATERIALS
Foam Application**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Personnel Accountability System

- a. Approaches the spill upwind/upgrade
- b. Demonstrates proper application techniques
- c. Does not direct stream directly into pool
- d. Deflects foam off solid surface or "rain" onto surface

1.0	
1.0	
2.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

6.0	
5.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#12

**PERSONAL PROTECTIVE EQUIPMENT
Donning and Doffing PPE**

NFPA 1001 2002 Edition 5.1.1.2

OBJECTIVE

Properly demonstrate the donning and doffing of personal protective clothing.

INSTRUCTIONS

Given a complete set of protective clothing (turnout coat, turnout pants, hood, gloves, helmet, and boots), properly don the protective clothing. PPE must be donned in 1 minute. Then reverse the procedure to doff the protective clothing.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Turnout coat
Turnout pants
Hood
Helmet
Gloves
Boots

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#12

**PERSONAL PROTECTIVE EQUIPMENT
Donning and Doffing PPE**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Turnout Pants

- a. Removes safety shoes.
- b. Steps into turnout pants one foot at a time.
- c. Pulls pants up by waistband (not suspenders).
- d. Adjusts suspenders (if necessary).
- e. Secures Velcro (if present).

1.0	
1.0	
1.0	
1.0	
1.0	

Turnout Coat

- a. Dons turnout coat.
- b. Dons protective hood.
- c. Fastens all snaps and buckles.
- d. Secures Velcro (if present).
- e. Turns up collar.
- f. Pulls hood back (in preparation for donning facemask).

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Helmet and Gloves

- a. Dons helmet with earflaps down.
- b. Assures faceshield is in the down position.
- c. Dons gloves.

1.0	
1.0	
1.0	

Time

- a. *Completes donning PPE in 1 minute

P/F	
-----	--

Total points possible

Total points needed to pass the skill

Total points scored by trainee

14.0	
11.0	

All mandatory tasks successfully completed?

**Successful completion of this task is required to pass the skill.*

Yes No

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#120

HAZARDOUS MATERIALS
Implementing Planned Response to Hazardous Materials Incident

NFPA 472 2002 Edition 5.1.2.1(3)(a) & (b)

OBJECTIVE

Respond to a hazardous materials incident using a local emergency response plan and/or operational standard operating procedures (SOP's) to establish scene control and implement an incident management system (IMS).

INSTRUCTIONS

Using a hazardous materials incident scenario, implement the planned response using a local emergency response plan and/or standard operating procedures to establish and enforce scene control and initiate an incident management system (IMS). Begin when instructed to start. The task will end you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Hazardous materials incident scenario
Local emergency response plan
Local standard operating procedures

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#120

HAZARDOUS MATERIALS
Implementing Planned Response to Hazardous Materials Incident

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

- a. Communicates scene size-up per SOP's
- b. Establishes Command per SOP's
- c. Performs hazard evaluation per response plan/SOP's
- d. Initiates scene control procedures per response plan/SOP's
- e. Establishes and enforces control zones
- f. Establishes emergency decontamination.

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

6.0	
5.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#121

**HAZARDOUS MATERIALS
Dike Construction**

NFPA 472 2002 Edition 5.1.2.1(3)(d)

OBJECTIVE

As part of a team demonstrate the construction of a dike to divert a spill.

INSTRUCTIONS

Working as part of a team: given a scenario, materials and equipment, and wearing the correct PPE, construct a dike to divert a hazardous materials spill.

Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Sand or dirt, shovels, plastic, splash suit, SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#121

**HAZARDOUS MATERIALS
Dike Construction**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Personnel Accountability System

- a. Construct a dike 6 feet long and 6 inches high
- b. Work ahead of spill, out of product
- c. Two personnel build dike and one standby as safety
- d. Divert spill

1.0	
2.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

5.0	
4.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#122

**HAZARDOUS MATERIALS
Dam Construction**

NFPA 472 2002 Edition 5.1.2.1(3)(d)

OBJECTIVE

Working with designated team members, construct a simple dam to retain a liquid product spill.

INSTRUCTIONS

Using provided tools and materials construct a simple dam to retain a liquid product spill. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Sand or dirt, shovels, plastic, splash suit, SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#122

**HAZARDOUS MATERIALS
Dam Construction**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Personnel Accountability System

- a. Construct a dam 6 ft long, 8-12 inches high
- b. Work ahead of spill, out of product
- c. Two personnel to build dam and one member to standby as safety
- d. Retain spill

1.0	
2.0	
1.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

6.0	
4.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#123

**HAZARDOUS MATERIALS
Use of Absorbent Material**

NFPA 472 2002 Edition 5.1.2.1(3)(d)

OBJECTIVE

Working with designated team members, demonstrate the use of absorbent material to control a spill of a liquid hazardous material.

INSTRUCTIONS

Using provided materials and tools; apply absorbent material to control a liquid hazardous materials spill. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Absorbent pad or other material, shovels, plastic, splash suit, SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#123

**HAZARDOUS MATERIALS
Use of Absorbent Material**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Personnel Accountability System

- a. Retain spill by applying absorbent material to control a spill of a hazardous material.
- b. Work ahead of spill, out of product.
- c. Two personnel to put materials in place and one member to standby as safety.

1.0	
2.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

4.0	
3.0	

All mandatory tasks successfully completed?

Yes No N/A

OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations

#124

HAZARDOUS MATERIALS
Identifying Pressurized Containers

NFPA 1001 2002 Edition 6.1.1
NFPA 472 2002 Edition 5.2.1.1(b)(1)

OBJECTIVE

Given examples of tank containers, identify the intermodal tank containers.

Then identify each intermodal tank container by type:

- a. Nonpressure intermodal
- b. Pressurized intermodal

INSTRUCTIONS

Given diagrams of the different types of tank containers, verbally identify the intermodal tank containers on the diagram.

Then verbally identify each intermodal tank container on the diagram by type (ie. nonpressure intermodal, or pressurized intermodal).

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Diagrams of:

- Nonpressure intermodal containers
- Pressurized intermodal containers
- Other types of tank containers.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#124

**HAZARDOUS MATERIALS
Identifying Pressurized Containers**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

No partial points given

- a. Verbally Identifies intermodal tank containers on diagram
- b. Verbally identifies nonpressure intermodal tank containers on diagram
- c. Verbally identifies pressurized intermodal tank containers on diagram

1.0	
2.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

5.0	
4.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#125

**HAZARDOUS MATERIALS
Identifying Tank Cars by Type**

**NFPA 1001 2002 Edition 6.1.1
NFPA 472 2002 Edition 5.2.1.1(d)**

OBJECTIVE

Given examples of the following tank cars, identify each container by type:

- | | |
|--|------------------------------|
| a. Nonpressure tank cars with expansion domes | c. Pressure tank cars |
| b. Nonpressure tank cars without expansion domes | d. Cryogenic liquid tank car |

INSTRUCTIONS

Given diagrams of the different types of tank cars, verbally identify the four types of tank cars on the diagram(s).

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Diagrams of:

- Nonpressure tank cars with expansion domes
- Nonpressure tank cars without expansion domes
- Pressure tank cars
- Cryogenic liquid tank car

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#125

**HAZARDOUS MATERIALS
Identifying Tank Cars by Type**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

No partial points given

- a. Verbally identifies nonpressure tank cars with expansion domes
- b. Verbally identifies nonpressure tank cars without expansion domes
- c. Verbally identifies pressure tank cars
- d. Verbally identifies cryogenic liquid tank car

2.0	
2.0	
2.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

8.0	
6.0	

OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations

#126

HAZARDOUS MATERIALS
Identifying Cargo Tanks by Type

NFPA 1001 2002 Edition 6.1.1
NFPA 472 2002 Edition 5.2.1.1(c)

OBJECTIVE

Given examples of the following cargo tanks, identify each cargo tank by type:

- | | |
|-------------------------------|-------------------------|
| a. MC-306/DOT-406 cargo tanks | d. MC-331 cargo tanks |
| b. MC-307/DOT-407 cargo tanks | e. MC-338 cargo tanks |
| c. MC-312/DOT-412 cargo tanks | f. Dry bulk cargo tanks |

INSTRUCTIONS

Given diagrams showing various cargo tanks, verbally identify the appropriate cargo tank by type.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Diagrams of:

- MC-306/DOT-406 cargo tanks
- MC-307/DOT-407 cargo tanks
- MC-312/DOT-412 cargo tanks
- MC-331 cargo tanks
- MC-338 cargo tanks
- Dry bulk cargo tanks

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#126

**HAZARDOUS MATERIALS
Identifying Cargo Tanks by Type**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

No partial points given

- a. Verbally identifies MC-306/DOT-406 cargo tanks
- b. Verbally identifies MC-307/DOT-407 cargo tanks
- c. Verbally identifies MC-312/DOT-412 cargo tanks
- d. Verbally identifies MC-331 cargo tanks
- e. Verbally identifies MC-338 cargo tanks
- f. Verbally identifies dry bulk cargo tanks

2.0	
2.0	
2.0	
2.0	
2.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

12.0	
8.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#127

**HAZARDOUS MATERIALS
Identifying Tanks by Type**

**NFPA 1001 2002 Edition 6.1.1
NFPA 472 2002 Edition 5.2.1.1(d)**

OBJECTIVE

Given examples of the following facility tanks, identify each tank by type:

- a. Nonpressure facility tanks
- b. Pressure facility tanks

INSTRUCTIONS

Given diagrams of various facility containers, verbally identify whether they are pressure, nonpressure, or cryogenic containers.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Diagrams of facility containers:
Nonpressurized
Pressurized

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#127

**HAZARDOUS MATERIALS
Identifying Tanks by Type**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

No partial points given

Note to evaluator: Mark only one each in a and b

- a. Verbally identifies **only one** nonpressurized tank
or
Verbally identifies **both** nonpressurized tanks

1.0	
-----	--

2.0	
-----	--

- b. Verbally identifies **only one** pressurized tank
or
Verbally identifies **both** pressurized tanks

1.0	
-----	--

2.0	
-----	--

Total points possible
Total points needed to pass the skill
Total points earned by trainee

4.0	
3.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#128

**HAZARDOUS MATERIALS
Determining Endangered Area**

**NFPA 1001 2002 Edition 6.1.1
NFPA 472 2002 Edition 5.2.4**

OBJECTIVE

Given the DOT *North American Emergency Response Guidebook*, identify a resource for determining the size of an endangered area of a hazardous materials incident and estimate the number and type of exposures within that endangered area.

INSTRUCTIONS

Given the DOT *North American Emergency Response Guidebook* and a scenario involving a hazardous materials incident, identify, by verbalizing to the evaluator, a resource for determining the size of an endangered area and estimate the number and type of exposures within that endangered area.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

DOT, North American Emergency Response Guidebook

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#128

**HAZARDOUS MATERIALS
Determining Endangered Area**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

No partial points given

- a. Verbally identifies the DOT, *North American Emergency Response Guidebook*, as a resource for determining the size of an endangered area
- b. *Using the DOT, *North American Emergency Response Guidebook*, identifies the size of the endangered area for the hazardous materials incident in the scenario
- c. Verbally identifies the number of people in the endangered area
- d. Verbally identifies type of environment (lakes, rivers and streams)
- e. Verbally identifies the type of property (schools, hospitals, nursing homes, etc.) within the endangered area
- f. Verbally identifies the time of day and its significance

1.0	
*P/F	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

5.0	
4.0	

All mandatory tasks successfully completed?

Yes No

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#129

**HAZARDOUS MATERIALS
Pesticide Label ID**

**NFPA 1001 2002 Edition 6.1.1
NFPA 472 2002 Edition 5.2.1.2**

OBJECTIVE

Given a pesticide label, identify and give the significance of:

- | | |
|----------------------------------|----------------------------|
| 1. the name of the pesticide | 4. precautionary statement |
| 2. the signal word | 5. the hazard statement |
| 3. the pest control number (PCP) | 6. the active ingredient |

INSTRUCTIONS

Given a pesticide label, identify and verbally describe the significance of the information of:

- | | |
|--|----------------------------|
| 1. the name of the pesticide | 4. precautionary statement |
| 2. the signal word | 5. the hazard statement |
| 3. the EPA registration number (in the U.S.)
or pest control product (PCP) number (in Canada) | 6. the active ingredient |

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Pesticide label

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#129

**HAZARDOUS MATERIALS
Pesticide Label ID**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

No partial points given

- a. Verbally identifies the name of the pesticide
- b. Verbally describes the significance of the information
- c. Verbally identifies the name of the signal word
- d. Verbally describes the significance of the information
- e. Verbally identifies the EPA registration number or the PCP number
- f. Verbally describes the significance of the information
- g. Verbally identifies the name of the precautionary statement
- h. Verbally describes the significance of the information
- i. Verbally identifies the name of the hazard statement
- j. Verbally describes the significance of the information
- k. Verbally identifies the name of the active ingredient
- l. Verbally describes the significance of the information

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points earned by trainee

12.0	
8.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#13

PERSONAL PROTECTIVE EQUIPMENT
Inspection of PPE

NFPA 1001 2002 Edition 5.1.1.2

OBJECTIVE

Demonstrate the proper method of inspecting a set of protective clothing.

INSTRUCTIONS

Given a complete set of personal protective clothing, perform an inspection on it. Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task is complete. Do you understand these instructions?

PREPARATION & EQUIPMENT

Helmet
Turnout coat
Turnout pants
Boots
Gloves
Protective Hood

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#13

**PERSONAL PROTECTIVE EQUIPMENT
Inspection of PPE**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Clothing

- a. Checks to ensure all parts are present
- b. Checks to ensure buckles and snaps function properly
- c. Checks to ensure that all liners are secure and in place
- d. Checks label for conformance with standard and care instructions
- e. Checks for tears
- f. Checks for worn areas
- g. Checks for cleanliness
- h. Checks wristlets
- i. Checks reflective trim
- j. Checks suspenders

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Helmet

- a. Checks for cracks in shell
- b. Checks for burns or melting
- c. Checks for frayed or improperly attached inner webbing
- d. Checks chin strap for fraying or malfunction
- e. Checks face shield for cracks, excessive wear, and distortion
- f. Checks for correct suspension (1 ¼" between webbing and inner shell)
- g. Checks condition of the ear flaps

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Gloves

- a. Checks for holes, rips, and excessive wear
- b. Checks for separating seams
- c. Checks for burns
- d. Checks for flexibility and fit

1.0	
1.0	
1.0	
1.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#13

**PERSONAL PROTECTIVE EQUIPMENT
Inspection of PPE**

Hood

- a. Checks for holes, rips, tears, or burns.
- b. Checks for proper fit.

1.0	
1.0	

Boots

- a. Checks for cracks, holes, or tears.
- b. Checks condition of sole.
- c. Checks for cleanliness.
- d. Checks for proper fit.

1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

27.0	
19.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#130

**HAZARDOUS MATERIALS
Material Safety Data Sheet**

**NFPA 1001 2002 Edition 6.1.1
NFPA 472 2002 Edition 5.2.2(3)**

OBJECTIVE

Given a material safety data sheet, identify the following:

- | | |
|--|--|
| 1. physical and chemical characteristics | 7. responsible party contact |
| 2. physical hazards of the material | 8. precautions for safe handling |
| 3. health hazards of the material | 9. applicable control measures |
| 4. signs and symptoms of the material | 10. emergency first aid procedures |
| 5. routes of entry | 11. two ways to obtain a MSDS
in an emergency |
| 6. permissible exposure limits | |

INSTRUCTIONS

Given a material safety data sheet (MSDS), verbally identify to the evaluator:

- | | |
|--|--|
| 1. physical and chemical characteristics | 7. responsible party contact |
| 4. physical hazards of the material | 8. precautions for safe handling |
| 5. health hazards of the material | 9. applicable control measures |
| 4. signs and symptoms of the material | 10. emergency first aid procedures |
| 5. routes of entry | 11. two ways to obtain a MSDS
in an emergency |
| 6. permissible exposure limits | |

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Various material safety data sheets

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#130

**HAZARDOUS MATERIALS
Material Safety Data Sheet**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

No partial points given

- a. Verbally identifies the physical and chemical characteristics
- b. Verbally identifies the physical hazards of the material
- c. Verbally identifies the health hazards of the chemical
- d. Verbally identifies the signs and symptoms of exposure to the chemical
- e. Verbally identifies the routes of entry to the body
- f. Verbally identifies the permissible exposure limits of the chemical
- g. Verbally identifies the responsible party contact
- h. Verbally identifies the precautions for safe handling
- i. Verbally identifies the applicable control measures
- j. Verbally identifies the emergency first aid procedures for the chemical
- k. Verbally identifies 2 ways to obtain a MSDS in an emergency

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points earned by trainee

11.0	
8.0	

OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations

#131

HAZARDOUS MATERIALS
Spill Control Activities

NFPA 1001 2002 Edition 6.1.1
NFPA 472 2002 Edition 5.4.4(3)

OBJECTIVE

Given the appropriate tools and equipment, describe how to perform the following control activities:

- | | |
|--|----------------------|
| 1. absorption | 4. vapor dispersion |
| 2. dike, dam, diversion, and retention | 5. vapor suppression |
| 3. dilution | |

INSTRUCTIONS

Given the appropriate tools and equipment, pick the correct tool(s) and verbally describe how to perform the following control activities:

- | | |
|--|----------------------|
| 1. absorption | 4. vapor dispersion |
| 2. dike, dam, diversion, and retention | 5. vapor suppression |
| 3. dilution | |

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Absorption material
100 feet 1 ½" hose
Combination nozzle
Foam (liquid soap may be used)
Water source
Sand
Shovel
Roll plastic

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#131

**HAZARDOUS MATERIALS
Spill Control Activities**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

No partial points given

- a. Verbally describes method for absorption
- b. Picks correct tools for absorption
- c. Verbally describes method for diking and damming
- d. Picks correct tools for diking and damming
- e. Verbally describes method for dilution
- f. Picks correct tools for dilution
- g. Verbally describes method for diversion and retention
- h. Picks correct tools for diversion and retention
- i. Verbally describes method for vapor dispersion
- j. Picks correct tools for vapor dispersion
- k. Verbally describes method for vapor suppression
- l. Picks correct tools for vapor suppression

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

12.0	
9.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#132

**HAZARDOUS MATERIALS
Emergency Decontamination**

**NFPA 1001 2002 Edition 6.1.1
NFPA 472 2002 Edition 5.4.1(4) & (5)**

OBJECTIVE

Demonstrate the ability to perform emergency decontamination and identify the considerations associated with locating the emergency decontamination area.

INSTRUCTIONS

Given the proper equipment and ample time, describe and demonstrate the procedure for emergency decontamination and verbally identify the considerations associated with locating an area for emergency decontamination.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

100 feet of 1½" or smaller hose line with nozzle
kiddie pool or salvage cover
water supply

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#132

**HAZARDOUS MATERIALS
Emergency Decontamination**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Verbally states that runoff must be controlled
- b. Verbally states that exposure to others must be minimized

POINTS POSSIBLE	POINTS EARNED
<i>No partial points given</i>	

1.0	
1.0	

Demonstrates procedures for emergency decontamination:

- c. Removes the victim from the contaminated area and provides a supply of uncontaminated air
- d. Removes helmet, if worn, and washes victim with flooding quantities of water
- e. If victim is wearing a SCBA, releases the harness and removes SCBA, leaving facepiece in place
- f. Removes all contaminated clothing while continuing to wash victim
- g. Removes victim to clean area
- h. Verbally states that appropriate first aid will be administered
- i. Verbally states that victim will be sent to a medical facility as soon as decontamination is complete
- j. Verbally states that hospital/ambulance personnel have been informed of contaminate

2.0	
2.0	
2.0	
2.0	
2.0	
2.0	
2.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

18.0	
14.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#133

HAZARDOUS MATERIALS
Role of the First Responder and Incident Levels

**NFPA 1001 2002 Edition 6.1.1
NFPA 472 2002 Edition 5.4.2(1) & (2)**

OBJECTIVE

Identify the role of the first responder at the operations level during a hazardous material incident and identify the levels of hazardous materials incidents as defined in a local emergency response plan and local standard operating procedure.

INSTRUCTIONS

Given a local emergency response plan and standard operating procedure, verbally identify:

1. the role of the first responder,
2. the different levels of hazardous materials incidents, at the operations level

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Local emergency response plan
Local standard operating procedure

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#133

**HAZARDOUS MATERIALS
Role of the First Responder and Incident Levels**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

No partial points given

- a. Verbally identifies the role of the first responder
- b. Verbally identifies the levels of hazardous materials incidents:
 - Level 1: responding units will be able to handle
 - Level 2: requires greater response capabilities
 - Level 3: requires more equipment and highly trained personnel

1.0	
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1.0	
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1.0	
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1.0	
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Total points possible
Total points needed to pass the skill
Total points earned by trainee

4.0	
-----	--

3.0	
-----	--

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**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#134

**HAZARDOUS MATERIALS
Evaluating Defensive Options**

**NFPA 1001 2002 Edition 6.1.1
NFPA 472 2002 Edition 5.3.2(1)**

OBJECTIVE

Identify the considerations for evaluating whether defensive options are effective in accomplishing the objectives and describe the circumstances under which it would be prudent to pull back from a hazardous materials incident.

INSTRUCTIONS

Given a scenario with the information on the equipment, manpower and location, verbally describe the response and evaluate it in its effectiveness. Verbally describe to the evaluator the circumstances in which it would be prudent to pull back from the incident.

Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Hazardous materials scenario
Paper
Pencil(s)

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#134

**HAZARDOUS MATERIALS
Evaluating Defensive Options**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

No partial points given

- a. Verbally identifies what is needed to stabilize the incident
- b. Verbally identifies what could cause the incident to increase in intensity
- c. Verbally identifies when it would be prudent to pull back

1.0	
1.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points earned by trainee

3.0	
2.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#135

**HAZARDOUS MATERIALS
Location and Use of Remote Shutoff Devices**

**NFPA 1001 2002 Edition 6.1.1
NFPA 472 2002 Edition 5.4.4(4)**

OBJECTIVE

Given an example of the following cargo tanks, the fire fighter trainee shall identify the location and use of the mechanical, hydraulic, and air emergency remote shutoff devices:

- a. MC-306/DOT-406 cargo tanks
- b. MC-331 cargo tanks

INSTRUCTIONS

The fire fighter trainee will be given diagrams of MC-306/DOT-406 and MC-331 cargo tanks. The trainee shall verbally identify the location and use of the mechanical, hydraulic, and air emergency remote shutoff devices on each of the cargo tanks.

The trainee will begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Diagram(s) of:
MC-306/DOT-406 cargo tanks
MC-331 cargo tanks

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#135

**HAZARDOUS MATERIALS
Location and Use of Remote Shutoff Devices**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

No partial points given

- a. Verbally identifies that MC-306/DOT-406 remote emergency valves are both usually mechanical
- b. Verbally identifies that MC-306/DOT-406 remote emergency valves are located both at the front and rear of the tank
- c. Verbally identifies that MC-331 has two remote methods of closure: both closures are required to operate by mechanical and thermal
- d. Verbally identifies that MC-331 remote closures are located at the front of the tank and at the rear of the vehicle cargo tanks

1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

4.0	
3.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#136

HAZARDOUS MATERIALS
Application of Foam on a Hazardous Material Spill or Fire

NFPA 1001 2002 Edition 6.1.1
NFPA 472 2002 Edition 5.1.2.1(3)d, & 5.4.4(1) & (3)(g)(h)

OBJECTIVE

Given a scenario of a spill or fire involving hazardous materials, demonstrate the proper application of the fire fighting foam(s) or vapor suppressing foam agent(s).

INSTRUCTIONS

Given a scenario of a spill or fire involving hazardous materials, demonstrate the proper application of the fire fighting foam(s) or vapor suppressing foam agent(s). Use the type of fire fighting foam or vapor suppressing foam agent and foam equipment provided by the authority having jurisdiction (AHJ).

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Foam concentrate
Foam eductor
Attack hose line
Nozzle
Pumper apparatus
Simulated spill or fire involving hazardous materials

The fire fighter trainee shall accomplish the tasks wearing full protective clothing for structural fire fighters, including helmet, gloves, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#136

**HAZARDOUS MATERIALS
Application of Foam on a Hazardous Material Spill or Fire**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. *Wears full protective clothing and SCBA
- b. Ensures that the foam is compatible with the hazardous material
- c. Opens nozzle to ensure generation of foam
- d. *Advances to a safe distance from the spill or fire
- e. Applies agent on the hazardous material spill or fire using an approved method:
 - 1. Bounces agent off walls or other obstructions
 - 2. Applies the agent in front of the burning hazardous material and "rolls" the agent onto the hazardous material fire or spill
 - 3. In the absence of a wall or obstruction, gently lobs the agent onto the hazardous material fire or spill
- f. Applies the agent in a sufficient rate and amount to extinguish the fire or contain the spill and suppress the vapors
- g. Takes care not to disturb the foam blanket or splash the hazardous material with direct application of the foam stream

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

*P/F	
2.0	
1.0	
*P/F	

2.0	
2.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

10.0	
8.0	

All mandatory tasks successfully completed?

Yes No

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#137

ASSUME/TRANSFER COMMAND USING IMS

**NFPA 1001 2002 Edition 6.1.1.1, 6.1.1.2
NFPA 472 2002 Edition 5.1.2.1(3)(b)**

OBJECTIVE

Demonstrate procedures for assuming and transferring command at an emergency scene, utilizing an IMS.

INSTRUCTIONS

Given a fire scenario using the IMS procedure of the authority having jurisdiction, provide initial arrival and size-up information, a request for additional resources (if needed), and transfer command of the incident.

Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Scenario

Fire Department radio

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#137

ASSUME/TRANSFER COMMAND USING IMS

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Personnel Accountability System

- a. Report arrival at emergency scene
- b. Give a brief size up
 - Building and occupancy description
 - Nature and extent of situation, identify special conditions or hazards
 - Operational mode selected (offensive, defensive, transitional or investigative)
 - Assignments to other responding units
 - Establish and name command
- c. Request additional resources if needed.
- d. Transfer command (utilizing department guidelines).

1.0	
2.0	
1.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

6.0	
5.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#138

**HAZARDOUS MATERIALS
Donning Splash Clothing**

**NFPA 1001 2002 Edition 6.1.1
NFPA 472 2002 Edition 5.1.2.1(3)(c)**

OBJECTIVE

Demonstrate the donning of hooded chemical splash protective clothing and SCBA.

INSTRUCTIONS

Given a hooded chemical splash suit and SCBA, demonstrate the correct method and process used to don the SCBA and splash suit. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Hooded Splash Suit, boots, gloves, duct tape, helmet, SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#138

**HAZARDOUS MATERIALS
Donning Splash Clothing**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Personnel Accountability System

- a. Don hooded splash suit correctly.
- b. Don boots.
- c. Correctly tape suit to boots.
- d. Completely tape hood of PPE to SCBA face piece, do not cover field of vision on face sheet.
- e. Don SCBA.
- f. Tape front closure area and neck area.
- g. Don inner gloves.
- h. Don outer gloves.
- i. Connect low-pressure hose to SCBA regulator.
- j. Tab all ends of tape (2" minimum).

2.0	
1.0	
2.0	
2.0	
2.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

14.0	
11.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#139

FIRE PREVENTION
Complete the Incident Report Form

NFPA 1001 2002 Edition 6.2.1

OBJECTIVE

Given an incident report form and appropriate information, complete the form with all the necessary information.

INSTRUCTIONS

Given a blank NFIRS form or a reporting instrument for their department and the appropriate information from a fire, complete the form using the NFIRS Manual or department reporting reference. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Blank NFIRS report form or department report form
Information from a fire incident
NFIRS Manual or department report reference

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#139

FIRE PREVENTION
Complete the Incident Report Form

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

No partial points given

- a. Records the fire department name
- b. Completes all of the incident section
- c. Completes all of the fire section
- d. Completes all of the structure fire section
- e. Signs and dates report

1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points scored by trainee

5.0	
4.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#14

**PROTECTIVE CLOTHING
Care & Inspection**

NFPA 1001 2002 Edition 5.1.1.2

OBJECTIVE

Demonstrate the care, inspection, and maintenance of protective clothing assigned or available for use.

INSTRUCTIONS

Using a complete set of PPE, demonstrate the method and verbally state the requirements for proper care, inspection and maintenance of the various components. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Helmet with eye protection (per NFPA 1500 Helmet face visor is not considered appropriate eye protection), hood, boots, gloves, coat, and pants.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#14

**PROTECTIVE CLOTHING
Care & Inspection**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Personnel Accountability System

- a. Inspect all equipment for damage.
- b. Remove dirt, chemicals, oil or other compounds from protective clothing.
- c. Inspect helmet and visor for damage.
- d. Inspect suspenders for damage or loss of support.
- e. Describe proper cleaning methods (manufacturer recommended or department SOP).

1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

5.0	
4.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#140

**EMERGENCY SERVICE COMMUNICATION
Ordering Multiple Alarms**

NFPA 1001 2002 Edition 5.2.1 & 6.2.2

OBJECTIVE

Demonstrate the procedures for the ordering and transmitting of multiple alarms at fires and calls for special assistance from the emergency scene according to local authority having jurisdiction.

INSTRUCTIONS

Given one scenario, request a second alarm or request special assistance according to the procedures of the local authority. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Are the instructions understood?

Scenario #1 Building fire, two story masonry construction. 30 feet by 50 feet. 50% fire involvement on the first floor, Fire then to the second story. Need to call for a second alarm.

Scenario #2 Large grass fire. Need to request mutual aid from surrounding department.

Scenario #3 On the scene of an injury accident. Need to request a set of "jaws" or request a second set.

Scenario #4 On the scene of a long incident. Need to call for a canteen service, such as the Salvation Army or other group.

PREPARATION & EQUIPMENT

Radio

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#140

**EMERGENCY SERVICE COMMUNICATION
Ordering Multiple Alarms**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Properly states what the initial response for the scenario would be
- b. States who is authorized to order the additional units.
- c. Knows what equipment the second alarm or special call will bring.
- d. Transmits the order (may simulate).

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

2.0	
2.0	
1.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points scored by trainee

6.0	
5.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#141

**FLAMMABLE LIQUIDS FIRE
Correct Foam Selection**

NFPA 1001 2002 Edition 5.3.10 & 6.3.1

OBJECTIVE

Given a flammable liquid fire scenario, select the appropriate foam concentrate for the fuel involved. Demonstrate the proper application of a foam stream on the simulated fire for extinguishment.

INSTRUCTIONS

Given a flammable liquid fire scenario, select the appropriate foam concentrate for the fuel involved. Demonstrate the proper application of a foam stream on the simulated fire for extinguishment. Begin when instructed to start. The task will end when you state to the evaluator that all of the identified tasks have been completed. Do you understand the instructions?

PREPARATION & EQUIPMENT

Foam Concentrate-Assorted concentrations, Foam eductor, Attack hose line, Nozzle, Pumper apparatus, Simulated burning fuel area in or around walls or other obstructions

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS" to include helmet, gloves, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#141

**FLAMMABLE LIQUIDS FIRE
Correct Foam Selection**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. *Wears full protective equipment and SCBA.
- b. Ensures that the foam is compatible with the fuel burning.
- c. Opens nozzle to ensure generation of foam.
- d. *Advances to a safe distance from the fire.
- e. Applies agent on the fuel in an indirect method
 - 1. Bounces agent off walls or other obstructions.
 - 2. Applies the agent in front of the burning fuel and "rolls" the agent onto the fuel.
 - 2. In the absence of a wall or obstruction, gently lobs the agent onto the burning liquid.
- f. Applies the agent in a sufficient rate and amount to extinguish the fuel.
- g. Take care not to disturb the foam blanket or splash fuel with direct application of the foam stream.

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

*P/F	
2.0	
1.0	
*P/F	
2.0	
2.0	
1.0	
1.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points scored by trainee

10.0	
8.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#142

**FIRE STREAMS AND HYDRAULICS
Assembling and Operating a Foam Fire Stream**

**NFPA 1001 2002 Edition 5.3.10 & 6.3.1
NFPA 472 2002 Edition 5.4.4**

OBJECTIVE

Given the necessary equipment, demonstrate the proper procedure for setting up and operating a foam fire stream.

INSTRUCTIONS

Demonstrate the proper procedure for setting up a foam fire stream with the equipment provided. Demonstrate the operation of the foam stream when assembled.

Begin when instructed to start. The task will end when you state to the evaluator that the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Foam concentrate
Foam eductor
Attack hose line
Nozzle
Pumper apparatus

Accomplish the tasks wearing full protective clothing for structural fire fighters, including helmet, gloves, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#142

**FIRE STREAMS AND HYDRAULICS
Assembling and Operating a Foam Fire Stream**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Selects proper foam to be used
- b. Checks the eductor and nozzle to make sure that they are compatible.
- c. Ensures the foam concentration matches the eductor percentage rating.
- d. Adjusts eductor if applicable.
- e. Attaches eductor to hose of proper size.
- f. Avoids kinks in the hose.
- g. Ensures valves on outlets are fully open.
- h. Attaches attack hose line and nozzle to the discharge end of eductor.
- i. Opens the foam bucket.
- j. Places the eductor suction hose into the foam.
- k. Increases water supply pressure as required by the eductor.

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points scored by trainee

11.0	
9.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#143

RESCUE
Primary & Secondary Search

NFPA 1001 2002 Edition 5.3.9 & 6.3.2

OBJECTIVE

With a designated team member, enter a simulated hostile environment and conduct a primary and secondary search for victim(s).

INSTRUCTIONS

Enter a simulated hostile environment with a designated team member and conduct a primary and secondary search for victim(s). Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Are the instructions understood?

PREPARATION & EQUIPMENT

1 – 50ft section of 1 ½” or 1 ¾” fire hose, 1 – 50 ft rope, various forcible entry hand tools, various objects to resemble furniture (or actual furniture)

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#143

RESCUE
Primary & Secondary Search

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

With a rope or hose line

- a. Dons full protective clothing properly.
- b. Checks hose line, nozzle, and bleeds air from line before entering.
- c. Checks the door for heat before entering.
- d. Considers or states a portable radio would be used if available.
- e. Remains on hands or knees.
- f. Starts search on outside wall and performs consistent turns (always to right or left)
- g. Completely searches one room before moving on to the next room
- h. Moves and/or searches behind, on, under all furniture.
- i. Searches all closets and small crawl spaces.
- j. After completing room search, marks door or leaves a sign that room has been searched.
- k. Looks for extension during search
- l. Communicates with partner.
- m. Stops to periodically listen for sounds.
- n. Performs a thorough search; doesn't overlook significant areas.

1.0	
2.0	
2.0	
1.0	
2.0	
2.0	
1.0	
1.0	
1.0	
1.0	
2.0	
2.0	
1.0	

Without a rope or hose line

- a. Dons full protective clothing properly.
- b. Checks the door for heat before entering.
- c. Considers or states a portable radio would be used if available.
- d. Makes note of all doors and windows.
- e. Remains on hands and knees.

1.0	
2.0	
1.0	
2.0	
2.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
 FIRE FIGHTER CERTIFICATION
 Performance Standard Skill Sheet**

#143

**RESCUE
 Primary & Secondary Search**

f. Starts search on outside wall and performs consistent turns (always right or left).	2.0	
g. Completely searches one room before moving on to the next room	1.0	
h. Moves and/or searches behind, on, under all furniture.	1.0	
i. Searches all closets and small crawl spaces.	1.0	
j. After completing room search, marks door or leaves a sign that room has been searched.	1.0	
k. Looks for extension during search.	1.0	
l. Communicate with partner.	2.0	
m. Stops to periodically listen for sounds.	2.0	
n. Performs a thorough search, doesn't overlook significant areas.	1.0	

Total points possible	20.0	
Total points needed to pass the skill	17.0	
Total points scored by trainee		

All mandatory tasks successfully completed? Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#144

**FLAMMABLE GAS CYLINDER FIRE
Control & Extinguishment**

NFPA 1001 2002 Edition 6.3.3

OBJECTIVE

As a member of a team, approach and extinguish a flammable gas cylinder fire, outside a structure.

INSTRUCTIONS

Given a scenario and team members, attack and extinguish a flammable gas cylinder fire, identifying cylinder contents and safe havens. Close any open valves, cool the cylinder, and maintain team integrity during the approach and retreat. Begin when instructed to start. The task will end you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Full PPE
Hose Lines
Tools
Gas Cylinder

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#144

**FLAMMABLE GAS CYLINDER FIRE
Control & Extinguishment**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Identifies safe havens prior to advancing.
- b. Maintains crew integrity.
- c. Identifies contents.
- d. Closes all valves that are opened.
- e. Flames are not extinguished unless the leaking gas is eliminated.
- f. Cylinder is cooled.
- g. Cylinder integrity is evaluated.
- h. Hazardous conditions are recognized and acted upon.

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

2.0	
2.0	
1.0	
1.0	
1.0	
1.0	
2.0	
2.0	

Total points possible
Total points needed to pass the skill
Total points scored by trainee

12.0	
10.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#145

FLAMMABLE GAS CYLINDER FIRE
Control by Master Stream

NFPA 1001 2002 Edition 5.3.13, 6.3.3

OBJECTIVE

Demonstrate the correct procedures for control of a fire involving a flammable gas cylinder using a master stream appliance.

INSTRUCTIONS

Given a fire scenario, a master stream appliance, hose and tools, demonstrate the correct procedure to be used in setting up and operating the master stream appliance to control a fire involving a flammable gas cylinder.

Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

P.P.E., 100 feet 2-2 ½" hose or larger, master stream appliance

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#145

**FLAMMABLE GAS CYLINDER FIRE
Control by Master Stream**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Personnel Accountability System

- a. Identifies escape routes or safe havens.
- b. Sets up appliance.
- c. Connects hose line from apparatus to appliance.
- d. Signals for water.
- e. Exercises safety as hose line charges.
- f. Adjusts stream of appliance to cool vapor space.

2.0	
1.0	
1.0	
1.0	
2.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

9.0	
7.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#146

OVERHAUL
Identifying and Preserving Evidence

NFPA 1001 2002 Edition 6.3.4

OBJECTIVE

Identify and preserve evidence of fire cause and origin.

INSTRUCTIONS

Verbally identify and demonstrate assisting in the preservation of evidence of fire cause and origin.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Fire damaged items (for use as evidence)
Evidence packaging supplies

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#146

OVERHAUL
Identifying and Preserving Evidence

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
----------------------------	--------------------------

a. *Verbalizes two things a fire fighter needs to follow in protecting and preserving evidence:

*P/F	
------	--

1. *Guard the evidence where it is found, untouched and undisturbed, to preserve the chain of custody*
2. *Properly identify, remove, and safeguard evidence that cannot be left at the scene of the fire*

b. *Verbalizes or demonstrates collecting and packaging material evidence in accordance with local protocols.

*P/F	
------	--

All mandatory tasks successfully completed?

Yes No

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#147

**INTERIOR ATTACK LINE
Coordinate Team**

NFPA 1001 2002 Edition 6.3.2

OBJECTIVE

Coordinate an interior attack line for team's accomplishment of an assignment in a structure fire.

INSTRUCTIONS

Given a fire scenario, coordinate initiating an interior attack line to extinguish a fire in a structure. Include communication with the IC and team safety.

Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

P.P.E., 150 feet of charged 1 ½" or larger attack line, forcible entry tools

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#147

**INTERIOR ATTACK LINE
Coordinate Team**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Personnel Accountability System

- a. Determine location of fire (attack, grade level, upper level, or basement level fire).
- b. Select correct hose lines.
- c. Communicate attack method to team members as given by IC.
- d. Communicate interior fire conditions to team and IC.
- e. Communicate rescue and ventilation needs with Incident Commander.
- f. Advance to seat of fire and extinguish.
- g. Team integrity is maintained (sight, voice or physical contact).

1.0	
2.0	
2.0	
1.0	
1.0	
1.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

10.0	
8.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#148

**FIRE GROUND OPERATIONS
Fire Extinguishment**

**NFPA 1001 2002 Edition, 5.3.13, 6.3.1/2/3
NFPA 472 2002 Edition 5.4.4(1)**

OBJECTIVE

Demonstrate the proper technique for extinguishing one of the following types of fire: 1) an ignitable liquid fire, 2) a fire in an elevated location within a structure, 3) a simulated fire hidden within a structure, 4) a simulated fire involving energized electrical equipment, 5) a simulated fire involving a flammable gas cylinder, or 6) a fire below grade or from above within a structure. Verbalize critical steps while demonstrating this skill.

INSTRUCTIONS

Demonstrate the proper technique for extinguishing one of the following types of fire: 1) an ignitable liquid fire, 2) a fire in an elevated location within a structure, 3) a simulated fire hidden within a structure, 4) a simulated fire involving energized electrical equipment, 5) a simulated fire involving a flammable gas cylinder, or 6) a fire below grade or from above within a structure. Verbalize critical steps while demonstrating this skill. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Pumper apparatus
Attack hose and nozzles for two lines
Two story structure suitable for simulating a fire attack
Fire fighting foam
Foam equipment
Flammable gas cylinder
Electrical panel or electric motor mock-up.

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS" to include helmet, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#148

**FIRE GROUND OPERATIONS
Fire Extinguishment**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Extinguishes a simulated exterior combustible liquid fire:

- a. Assembles all equipment, connect hose lines, charge hose lines.
- b. Places foam attack line in position upwind from fire and check the flow of the line.
- c. Places backup hose line in position near foam attack line and check flow of line.
- d. Foam is gently applied using maximum reach of stream.
- e. Directs foam stream into ground in front of fire and with sweeping motion works foam blanket into fire.
- f. Maintains foam blanket and extinguished fire.

2.0	
1.0	
1.0	
2.0	
2.0	
2.0	

Extinguish a fire in an elevated location within a structure:

- a. Team assembles on ground floor prior to entering, wearing turnout gear, SCBA and carrying standpipe pack.
- b. Advances as a team to floor directly below fire floor.
- c. Connects hose to standpipe, charges it and advances to doorway of fire floor.
- d. Dons SCBA face pieces, open door and advances hose lines to fire.
- e. Extinguishes fire.

2.0	
2.0	
2.0	
2.0	
2.0	

Locate and extinguish a simulated fire hidden within a structure:

- a. Ascertains that charged line is operating in place.
- b. Wears full turnout gear and SCBA.
- c. Simulates pulling ceiling to check for fire extension.
- d. Simulates opening walls to check for fire extension.

2.0	
2.0	
2.0	
2.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#148

**FIRE GROUND OPERATIONS
Fire Extinguishment**

- e. Simulates extinguishing fire that is found.

2.0	
-----	--

Extinguish a simulated fire involving live or energized electrical equipment:

- a. Conducts size up to determine existence of electrical hazard.
- b. Calls for electrical utility to disconnect power of there is no indication that power is turned off.
- c. Delays attack and protects exposures until power is disconnected by utility personnel.
- d. After confirmation that power is disconnected, attacks fire wearing full protective equipment and a backup hose line.
- e. Attacks from upwind side and extinguished fire.

2.0	
2.0	
2.0	
2.0	
2.0	

Control or extinguish a simulated fire involving flammable gas cylinder:

- a. Stays clear of tank ends.
- b. Advances two attack lines.
- c. Assures continuous supply of water.
- d. Applies water to tank from a distance with straight stream or solid stream.
- e. Does not extinguish flame on relief valve.
- f. Secures leak and lets flame burn down.

1.0	
1.0	
2.0	
2.0	
2.0	
2.0	

Extinguish a fire below grade, or other location from above:

- a. Position hose line and test.
- b. Descend stairs when ventilation is begun.
- c. Descend stairs quickly using wide angle fog pattern.
- d. When bottom of stairs is reached, search for fire.
- e. Extinguish fire.

2.0	
2.0	
2.0	
2.0	
2.0	

Total points possible

10.0

Total points needed to pass the skill

8.0

Total points scored by trainee

--

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#149

RESCUE
Victim Packaging & Removal

NFPA 1001 2002 Edition 5.3.9, 6.3.2 & 6.4.1

OBJECTIVE

Demonstrate the proper technique for removal of an injured person from a hazardous environment and describe and demonstrate the techniques of packaging a victim for emergency transportation

INSTRUCTIONS

Given the proper equipment, demonstrate one of the following: a two-person extremities carry, clothes drag, (bunker coat or blanket) using approved procedures for removing an injured person from a hazardous atmosphere. Begin when instructed to start. The task will end when the victim has been moved 20 feet from the initial site, and you state to the evaluator that all of the above identified tasks have been completed. For the tasks that require more than one person, these extra people will be provided, but they cannot discuss or provide any information. You must give all directions when the task requires more than one person. Are the instructions understood?

PREPARATION & EQUIPMENT

Blanket, Bunker coat
Long spine board, Securing straps
Wraps, Tape
Gauze

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#149

RESCUE
Victim Packaging & Removal

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Carry:

- a. Stands at the patient's head and directs the other rescuer to patient's feet.
- b. Slips his/her arms under the victim's arms and round the chest, grasping the wrist.
- c. Direct the other rescuer to kneel between patient's legs and grasp under the knees.
- d. Stands with other rescuer and carries the patient a minimum of 20 feet.

1.0	
1.0	
1.0	
1.0	

Drag:

- a. Kneels at the patient's head and grasps the patient's clothing near the shoulders.
- b. Supports the patient's head between his/her arms.
- c. Drags the patient a minimum of 20 feet.

1.0	
2.0	
1.0	

If the Candidate:

- a. Takes control of patient care and gives clear, concise orders when moving the patient.
- b. Lowers the patient gently each time skill is completed
- c. Lifts and directs other to lift with leg muscles only (not bent over)
- d. Carries the patient successfully a minimum of 20 feet for each skill
- e. Lifts and moves the patient uniformly in all scenarios (teamwork)
- f. Maintains spinal alignment

2.0	
1.0	
1.0	
1.0	
1.0	
2.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#149

RESCUE

Victim Packaging & Removal

Total points possible

16.0

Total points needed to pass the skill

14.0

Total points scored by trainee

--

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#15

**ROPES, KNOTS, AND HITCHES
Hoisting Equipment**

NFPA 1001 2002 Edition 5.1.1.2 & 5.3.12

OBJECTIVE

Demonstrate tying the appropriate knot with safety. The selected piece of equipment shall be hoisted at least twelve (12) feet in height and when properly secured, untied from the equipment.

INSTRUCTIONS

Given a selected piece of equipment, demonstrate tying the appropriate knot with safety. The selected piece of equipment shall be hoisted at least twelve (12) feet in height and when properly secured, untied from the equipment. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Are these instructions understood?

PREPARATION & EQUIPMENT

Appropriate size and length of rope (synthetic/natural, 1 ½" and 1 ¾" fire hose, Appropriate nozzle(s), Pick-head axe, Pike pole, Ladders (assortment of sizes & types), Fire Extinguishers (assortment of sizes and types), Smoke ejector, Bolt cutters.

Accomplish the tasks wearing as a minimum an NFPA approved helmet and safety shoes for fire fighters. Note, gloves are optional for this performance task.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#15

**ROPES, KNOTS, AND HITCHES
Hoisting Equipment**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Personnel Accountability System

- a. *Ties a secure appropriate knot for the tool selected.
- b. *Utilizes an approved safety knot for additional support.
- c. Wears appropriate protective clothing (Helmet required).
- d. Completes hoisting of tool to entire height without complication (knot stays tied).
- e. Is able to untie knots without difficulty.

P/F	
P/F	
2.0	
2.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

6.0	
4.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#150

RESCUE

Demonstrate Use of Rescue Tools

NFPA 1001 2002 Edition 6.4.1

OBJECTIVE

Demonstrate the use of the following rescue tools:

- (a) Cribbing and shoring material
- (b) Block and tackle
- (c) Hydraulic devices
- (d) Pneumatic devices
- (e) Ratchet device

INSTRUCTIONS

In full personal protective equipment, demonstrate the safe use of:

- (a) Cribbing and shoring material
- (b) Block and tackle
- (c) Hydraulic devices
- (d) Pneumatic devices
- (e) Ratchet device

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Wood or other cribbing material
Block and tackle (optional)
Hydraulic device (optional)
Pneumatic devices
Ratchet device

Accomplish all tasks wearing **FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS** including helmet, gloves, coat, trousers, and boots.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#150

RESCUE
Demonstrate Use of Rescue Tools

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

Notes for Evaluator:

- Monitor the fire fighter trainee for lifting techniques and body placement during evolutions.
- The trainee must wear full protective equipment

IF THE FIRE FIGHTER TRAINEE:

- a. Uses cribbing correctly to stabilize items
(i.e., crib a vehicle for extrication)

POINTS POSSIBLE	POINTS EARNED
2.0	

Hydraulic Rescue Tool

- a. Sets up a hydraulic rescue tool
- b. Uses a hydraulic rescue tool
(i.e., hydraulic spreaders to open a door, hydraulic cutter to cut a roof post)

1.0	
2.0	

Pneumatic Tool

- a. Sets up a pneumatic tool.
- b. Uses a pneumatic tool
(i.e., air chisel on vehicle hood or roof)

1.0	
2.0	

Ratchet Device

- a. Sets up a ratchet device.
- b. Uses a ratchet device
(i.e., lifting jack or come-a-long)

1.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

11.0	
7.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#151

ASSIST RESCUE OPERATIONS TEAM
Equipment/Tool ID

NFPA 1001 2002 Edition 6.4.2

OBJECTIVE

Use standard operating procedures and rescue equipment to complete a rescue scenario provided.

INSTRUCTIONS

Using standard operating procedures for the rescue scenario provided, separate the scene from bystanders, and assist team operations by following procedures and quickly recognizing and retrieving rescue items and tools. Begin when instructed to start. The task will end you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

PPE

Rescue equipment as required by scenario
Crowd control equipment and supplies

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#151

**ASSIST RESCUE OPERATIONS TEAM
Equipment/Tool ID**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Followed procedures safely.
- b. Barriers established to support/protect public from scene.
- c. Quickly recognized and retrieved rescue items and tools.
- d. Removed victims.
- e. PPE was worn properly.

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points scored by trainee

5.0	
4.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#152

RESCUE
Vehicle Extrication

NFPA 1001 2002 Edition 6.4.1

OBJECTIVE

Demonstrate the following evolutions, which may be required to extricate an entrapped victim of a motor vehicle accident by displacing:

- (a) Vehicle roof
- (b) Vehicle door
- (c) Vehicle windshield
- (d) Steering wheel
- (e) Steering column and dashboard

INSTRUCTIONS

Wearing full protective equipment, safely perform the following evolutions with the use of any of the appropriate rescue tools found in their jurisdiction:

- (a) Vehicle roof
- (b) Vehicle door
- (c) Vehicle windshield
- (d) Steering wheel
- (e) Steering column and dashboard

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Equipment used for extrication in the fire fighter trainee's jurisdiction.

Accomplish all tasks wearing **FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS** including helmet, gloves, coat, trousers, and boots.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#152

RESCUE
Vehicle Extrication

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Chooses the correct personal protective equipment
- b. Addresses scene safety
- c. Addresses stabilizing the victims
- d. Utilizes appropriate tools to perform extrication evolutions in a safe manner, in accordance with department SOPs

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

2.0	
2.0	
2.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

7.0	
6.0	

All mandatory tasks successfully completed?

Yes No

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#153

RESCUE

Lowering a Victim with a Rope Rescue System

NFPA 1001 2002 Edition 6.4.2

OBJECTIVE

With and designated team members shall demonstrate properly raising and lowering a mannequin a maximum of 20 vertical feet with a rope rescue system.

INSTRUCTIONS

Given appropriate rope rescue equipment, with designated team members, properly demonstrate lowering a mannequin a minimum of 20 feet, using an approved rope rescue method. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Various rope rescue equipment suitable for evolution
24 foot ladder or larger
Mannequin

Accomplish the tasks wearing a helmet, gloves, trousers, and boots.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#153

RESCUE

Lowering a Victim with a Rope Rescue System

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Selects the appropriate equipment
- b. Inspects the equipment and makes sure the equipment is in good working order
- c. *Arranges the equipment properly for the skill (life safety harness or double loop figure-of-eight with a half hitch)
- d. Threads rope through the ladder in preparation for hoisting
- e. Attaches a tag line
- f. Raises and lowers mannequin at least 20 feet

POINTS POSSIBLE	POINTS EARNED
<i>No partial points given</i>	

1.0	
1.0	
*P/F	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

5.0	
4.0	

All mandatory tasks successfully completed?

Yes No

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#154

RESCUE
Life Safety Harness Inspection

NFPA 1001 2002 Edition 6.4.2

OBJECTIVE

Given a specific life safety harness, properly inspect the harness for damage according to correct procedures for that harness. Verbalize to the evaluator four conditions that would indicate damage and possible removal from service.

INSTRUCTIONS

Inspect a life safety harness for damage. Verbalize the mandatory steps while performing this skill.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

NFPA classes I, II, and III safety harnesses
Fire fighting helmet
Eye protection

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#154

RESCUE
Life Safety Harness Inspection

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Verbally explains that harnesses should be inspected after each use and periodically between uses
- b. *Verbally explains checking for cuts, abrasions and other abnormal wear spots indicated by fuzz in the webbing
- c. *Verbally explains checking buckles and other metal parts for cracks, corrosion, or other abnormalities
- d. Verbally explains that non-destructive testing should be done on a regular basis

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

1.0	
P/F	
P/F	
1.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

2.0	
1.0	

All mandatory tasks successfully completed?

Yes No

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#155

RESCUE
Donning a Life Safety Harness

NFPA 1001 2002 Edition 6.4.2

OBJECTIVE

Properly don a specific life safety harness while wearing a fire-fighting helmet. Verbally identify the classes of life safety harnesses and explain their intended use.

INSTRUCTIONS

Identify the classes of life safety harnesses and explain their intended use. Given a specific life safety harness by the evaluator, properly don the life safety harness according to the correct procedures for the selected harness.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

NFPA classes I, II, and III life safety harnesses
Fire fighting helmet
Eye protection

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#155

**RESCUE
Donning a Life Safety Harness**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
------------------------	----------------------

No partial points given

- a. Verbally identifies and explains the three types of harnesses and their intended use:
Class I: To secure fire fighters to ladders and other objects
Class II: Seat harness that will support the weight of two people
Class III: Body harness that will support the weight of two people and a chest strap to prevent inversion of the wearer

1.0	
1.0	
1.0	

- b. *Dons the harness selected by the evaluator (evaluator to check with instructor for proper donning procedure of specific harness)

P/F	
-----	--

- c. *Tightens any straps as necessary

P/F	
-----	--

- d. Completes skill in allotted time

1.0	
-----	--

Total points possible

4.0	
-----	--

Total points needed to pass the skill

3.0	
-----	--

Total points earned by trainee

--

All mandatory tasks successfully completed?

Yes No

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#156

**FIRE PROTECTION SYSTEMS
Dry Sprinkler System Gauges**

NFPA 1001 2002 Edition 6.5.1

OBJECTIVE

Identify and read the indicating pressures on all gauges provided on a standard dry-pipe automatic sprinkler system. Confirm that the valve to the gauges are fully open and verbalize each gauge reading. Verbalize to the evaluator the typical range of air pressure required for a dry-pipe automatic sprinkler system.

INSTRUCTIONS

Identify and read the gauges on a dry-pipe automatic sprinkler system. After identifying the gauges, confirm that the valve to the gauges are fully open and verbalize the gauge reading to the evaluator. Verbalize the typical range of air pressure required for a dry-pipe automatic sprinkler system. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Dry-pipe automatic sprinkler system

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#156

**FIRE PROTECTION SYSTEMS
Dry Sprinkler System Gauges**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Properly records the reading of all gauges.
- b. Identifies the air gauge.
- c. Identifies the water gauge.
- d. *Ensures that the pressure gauge valves are open.
- e. Notes that the air pressure required for dry systems usually ranges between 15 and 50 psi.

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

2.0	
2.0	
2.0	
*P/F	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

8.0	
6.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#157

**FIRE PROTECTION SYSTEMS
Wet Sprinkler System Gauges**

NFPA 1001 2002 Edition 6.5.1

OBJECTIVE

Identify and read the gauges on a standard wet-pipe automatic sprinkler system. Confirm that the valve to the gauges is fully opened and verbalize each gauge reading. Identify the purpose of the gauge readings.

INSTRUCTIONS

Identify and read the gauge(s) on a wet-pipe automatic sprinkler system. After identifying the gauge(s), confirm that the valve to the gauge(s) is fully open and verbalize the gauge readings to the evaluator. Identify the purpose of the gauge readings to the evaluator. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Are the instructions understood?

PREPARATION & EQUIPMENT

Wet-pipe automatic sprinkler system

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#157

**FIRE PROTECTION SYSTEMS
Wet Sprinkler System Gauges**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Properly reads & verbalizes the readings of all gauges.
- b. Identifies each gauge:
 - 1. Water Supply gauge.
 - 2. System gauge
- c. *Ensures that the pressure gauge valve is open
- d. Notes that the static pressure above the clapper should be equal to or greater than the static pressure below the clapper.

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

2.0	
2.0	
*P/F	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

6.0	
4.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#158

**FIRE PROTECTION SYSTEMS
Opening and Closing a Main Drain Valve**

NFPA 1001 2002 Edition 6.5.1

OBJECTIVE

Open and close a main drain valve on an automatic sprinkler system.

INSTRUCTIONS

Demonstrate the procedure to open and close the main drain valve and return the system to operational function.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Automatic sprinkler system

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
 FIRE FIGHTER CERTIFICATION
 Performance Standard Skill Sheet**

#158

**FIRE PROTECTION SYSTEMS
 Opening and Closing a Main Drain Valve**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Protects landscape from damage.
- b. Opens main drain fully.
- c. Closes the main drain fully.
- d. Identifies and opens the inspector's test valve to remove trapped air.
- e. Close inspector's test valve.
- f. Check riser gauges and valves to ensure system is in working order.

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

1.0	
1.0	
1.0	
2.0	
1.0	
2.0	

Total points possible
Total points needed to pass the skill
Total points earned by trainee

8.0	
6.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#159

**FIRE PROTECTION SYSTEMS
Inspecting Standpipe Systems**

NFPA 1001 2002 Edition 6.5.1

OBJECTIVE

Inspect fire protection standpipe systems for readiness, including visual inspection of hose (where provided), nozzles, hose outlet threads, and fire department connections.

INSTRUCTIONS

Demonstrate the inspection process on standpipe systems. This can be part of a building inspection exercise. This exercise should be documented on the AHJ's inspection forms.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Class I, II, or III standpipe system
Clipboard
Inspection forms

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#159

**FIRE PROTECTION SYSTEMS
Inspecting Standpipe Systems**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Inspects the system and records defects or damage
- b. Inspects outlets for workable hose threads
- c. Inspects outlets for foreign objects or debris
- d. Inspects cabinet for condition of hose and nozzles

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

2.0	
2.0	
2.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

8.0	
6.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#16

**ROPES, KNOTS AND HITCHES
Knot Tying**

NFPA 1001 2002 Edition 5.1.1.2

OBJECTIVE

Given a rope, tie the appropriate knot for a given task and demonstrate tying the following knots: Bowline, Clove hitch, Half hitch, Figure of eight, Figure of eight follow through, Figure of eight on a bight, Becket (Sheet) bend, and the Overhand safety knot. All knots are considered complete when ended with a safety.

INSTRUCTIONS

Given a rope, tie the appropriate knot for a given task and demonstrate tying the following knots: Bowline, Clove hitch, Half hitch, Figure of eight, Figure of eight follow through, Figure of eight on a bight, Becket (Sheet) bend, and the Overhand safety knot. All knots are considered complete when ended with a safety. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Are these instructions understood?

PREPARATION & EQUIPMENT

Appropriate size and length of rope (synthetic/natural)

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#16

**ROPES, KNOTS AND HITCHES
Knot Tying**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Personnel Accountability System

Bowline

- a. Forms the bowline knot.
- b. States that the bowline knot is used for forming a loop that will not slip under strain and is easily untied.
- c. Completes the bowline.

2.0	
1.0	
1.0	

Clove Hitch

- a. Forms the clove hitch.
- b. States that the clove hitch is used to attach a rope to an object such as a pole, hose, equipment, etc
- c. Completes the clove hitch

2.0	
1.0	
1.0	

Becket/Sheet Bend

- a. Forms the becket or sheet bend.
- b. States that the becket or sheet bend is used for joining two ropes, primarily of unequal sizes.
- c. Completes the becket or sheet bend.

2.0	
1.0	
1.0	

Figure of Eight Knot

- a. Forms the figure of eight knot.
- b. States what the knot is used for.
- c. Completes the figure of eight knot.

2.0	
1.0	
1.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#16

**ROPES, KNOTS AND HITCHES
Knot Tying**

Overhand Safety

- a. Forms the overhand safety knot..
- b. States what the knot is used for.
- c. Completes the overhand safety knot.

2.0	
1.0	
1.0	

Half Hitch

- a. Forms the half hitch knot.
- b. States what the knot is used for.
- c. Completes the half hitch knot..

2.0	
1.0	
1.0	

Figure of Eight follow through

- a. Forms the figure of eight follow through.
- b. States what the knot is used for.
- c. Completes the figure of eight follow through.

2.0	
1.0	
1.0	

Figure of Eight on a Bight

- a. Forms the figure of eight on a bight.
- b. States what the knot is used for.
- c. Completes the figure of eight on a bight.

2.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

32.0	
24.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#160

**FIRE PREVENTION
Pre-fire Plan**

NFPA 1001 2002 Edition 6.5.1

OBJECTIVE

Draw a diagram or sketch of a building or floor plan showing location of items needed to conduct a pre-fire plan.

INSTRUCTIONS

Given the proper materials, proceed around the building collecting the necessary information and drawing a diagram. Utilize only those factors listed that are applicable to the particular building being used for pre-fire planning. The evaluator will cross out or draw a line through factors that are not applicable to the building.

Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Building to pre-fire plan
Graph paper
Pencils
Ruler or straight edge

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#160

**FIRE PREVENTION
Pre-fire Plan**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE RECORDS:

- a. Owner/manager's name
- b. Telephone number
- c. Date of survey
- d. Building name
- e. Address

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

No partial points given

1.0	
1.0	
1.0	
1.0	
1.0	

BUILDING SKETCH

- f. Direction indicator on sketch
- g. Approximate proportional sketch of building
- h. Exits and entrances
- i. Hazardous materials storage
- j. Fire hazards, safety hazards, and dangerous conditions noted in the report

1.0	
1.0	
1.0	
1.0	
1.0	

EVALUATOR'S NOTE: Score only the items below that are applicable to the building pre-fire planned

- k. Gas shut off
- l. Electric shut off
- m. Water shut off
- n. Nearest fire hydrant
- o. Stairs
- p. Elevator shaft(s)

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#160

**FIRE PREVENTION
Pre-fire Plan**

- q. Other vertical or floor-to-floor openings
- r. Fire escapes or fire exits
- s. Private fire detection or prevention systems
- t. Fire department sprinkler connections
- u. Obstructions (fences, shrubbery, terrain)

1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

21.0	
15.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#161

**FIRE PREVENTION
Inspection Report Form**

NFPA 1001 2002 Edition 6.5.1

OBJECTIVE

Given an inspection report and building to inspect, complete the inspection report form with the necessary information.

INSTRUCTIONS

Given a building to inspect and a blank inspection form, complete the form while conducting an inspection.

Sufficient time will be given to complete the inspection. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Building for inspection
Inspection form

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#161

**FIRE PREVENTION
Inspection Report Form**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

No partial points given

- a. Completes the business name
- b. Completes the manager's name
- c. Completes the address
- d. Completes the building owner
- e. Completes the address of the building owner
- f. Provides violation correction time
- g. References violation number in explanation
- h. Provides violation explanation
- i. Marks all applicable numbers as OK or hazard
- j. Signs the report (as the inspector)
- k. Provides the person receiving the report with a verbal explanation of violations
- l. Has the person receiving the report sign it

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points earned by trainee

12.0	
10.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#162

**FIRE PROTECTION SYSTEMS
Connecting Pumper to FDC**

NFPA 1001 2002 Edition 6.5.1

OBJECTIVE

Connect two – 2 ½” or 3” hose lines from a pumper apparatus to a fire department connection of a standpipe or automatic sprinkler system. Verbalize to the evaluator the recommended pump pressure for an automatic sprinkler and standpipe system.

INSTRUCTIONS

Connect two – 2 ½” or 3” hose lines from a pumper apparatus to a fire department connection of a standpipe or automatic sprinkler system. Verbalize to the evaluator the recommended pump pressure for an automatic sprinkler and standpipe system. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Are the instructions understood?

PREPARATION & EQUIPMENT

Fire Department Connection
Two sections – 2 ½” or 3” fire hose
Spanner wrenches
Pumper apparatus

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#162

**FIRE PROTECTION SYSTEMS
Connecting Pumper to FDC**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

- a. Obtains necessary tools and equipment such as two spanner wrenches.
- b. *Wears gloves during this skill.
- c. Removes 50 feet of hose from the hose bed neatly and in an organized fashion.
- d. Connects female coupling to fire apparatus discharge.
- e. Visually inspects inside the fire department connection for debris.
- f. Connects male coupling to fire department connection.
- g. Identifies that pressure in hose lines should be a minimum of 150 psi.

2.0	
*P/F	
2.0	
1.0	
2.0	
2.0	
1.0	

Note: This skill may be accomplished by substituting a Siamese appliance for a fire department connection.

Total points possible
Total points needed to pass the skill
Total points scored by trainee

10.0	
8.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#163

MAINTENANCE
Power Plants and Lighting

NFPA 1001 2002 Edition 6.5.2

OBJECTIVE

Demonstrate and verbalize, when appropriate, the service and maintenance of portable power plants and lighting equipment.

INSTRUCTIONS

Given a power plant, cords, and lighting equipment, demonstrate and record the maintenance of power plant and lighting equipment according to manufacturer and department guidelines. The evaluator shall stop the skill if any hazards exist during the demonstration. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Power plant
Cords
Lighting equipment
Gloves
Rag

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#163

MAINTENANCE
Power Plants and Lighting

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

- a. States that power plants should be run at least once a week for 20 minutes while powering an electrical device.
- b. Checks fluid level(s) on the power plant (i.e., gas, oil, etc.)
- c. Checks the spark plug, spark plug wire, and carburetor.
- d. *Properly starts the power plant.
- e. Inspects all electrical cords for damage or worn insulation.
- f. Inspects all electrical devices, junction boxes and lights for damage.
- g. States that gloves shall be worn when changing quartz bulbs.
- h. Test all electrical devices while power plant is operating.
- i. Let engine cool before refueling.
- j. States that fuel should be changed approximately every three (3) weeks.
- k. Documents required Maintenance and inspection.

1.0	
2.0	
1.0	
*P/F	
1.0	
1.0	
2.0	
3.0	
2.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

15.0	
12.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#164

**FIRE SERVICE HOSE
Annual Service Test**

NFPA 1001 2002 Edition 6.5.2 & 6.5.3

OBJECTIVE

Given the necessary equipment, perform an annual fire hose service test according to NFPA 1962.

INSTRUCTIONS

Demonstrate the proper method of service testing fire hose. Verbally state what to look for when checking the hose. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

400' of 1 ½" or larger hose
Spanners (2)
Nozzle for size hose
Pen to mark hose
Rope, rope hose tool, or hose strap

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#164

**FIRE SERVICE HOSE
Annual Service Test**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

- a. Keeps a written record of the test.
- b. Visually inspects the hose for damage.
- c. Checks all gaskets.
- d. Marks the hose behind the couplings.
- e. Connects no lines longer than 300 feet (suggest a gate valve with ¼" hope to prevent hose whip as a safety precaution) (Nozzle will work).
- f. Attaches safety rope to test hose.
- g. *Runs the pump to 50 psi pressure slowly and bleeds air from the lines.
- h. Marks the hose behind the coupling.
- i. Checks for leaks and tightens.
- j. *Increases the pressure slowly to required test pressure.
- k. States time duration of test (5 minutes).
- l. Decreases the pressure and bleeds lines.
- m. Checks hoses for slipped couplings.
- n. Marks all defective hose.
- o. Records results for each section of hose.

1.0	
1.0	
2.0	
1.0	
2.0	
1.0	
*P/F	
1.0	
1.0	
*P/F	
1.0	
1.0	
1.0	
1.0	
1.0	

If the candidate knows:

- a. Why a mark is made behind the coupling (before use).

2.0	
-----	--

Total points possible

Total points needed to pass the skill

Total points scored by trainee

17.0	
15.0	

All mandatory tasks successfully completed?

**Successful completion of this task is required to pass the skill.*

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#165

WATER SUPPLIES
Recording Flow Pressures

NFPA 1001 2002 Edition 6.5.4

OBJECTIVE

Given a Pitot tube and gauge, read and record flow pressures from different-sized orifices.

INSTRUCTIONS

While wearing personal protective equipment, demonstrate the proper techniques for reading flow pressure and recording findings.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Pitot tube and gauge
Discharge table
Hydrant wrench

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#165

**WATER SUPPLIES
Recording Flow Pressures**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. *Makes sure the area is safe
 - Traffic
 - Water run off
- b. *Follows steps for opening and closing hydrant
- c. Drains Pitot tube and grasps correctly
- d. Positions correctly for reading and places tube in test stream:
 - Right angle, gauge up, opening (Pitot point) in center of stream, held a distance for the outlet equal to one-half the diameter of the outlet, steady tube
- e. Reads and records gauge
- f. Closes hydrant and replaces caps
- g. Converts p.s.i. to g.p.m. using table

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

P/F	
P/F	
2.0	
2.0	
1.0	
1.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points earned by trainee

7.0	
6.0	

All mandatory tasks successfully completed?

Yes No

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#16-T

**ROPES, KNOTS AND HITCHES
Knot Tying**

NFPA 1001 2002 Edition 5.1.1.2

OBJECTIVE

Given a rope, demonstrate tying three of the following knots: Bowline, Clove hitch, Half hitch, Figure of eight, Figure of eight follow through, Figure of eight on a bight, and the Becket (Sheet) bend knot. All knots are considered complete when ended with a safety.

INSTRUCTIONS

Given a rope, demonstrate tying three of the following knots: Bowline, Clove hitch, Half hitch, Figure of eight, Figure of eight follow through, Figure of eight on a bight, and the Becket (Sheet) bend knot. All knots are considered complete when ended with a safety. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Are these instructions understood?

PREPARATION & EQUIPMENT

Appropriate size and length of rope (synthetic/natural)

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#16-T

**ROPES, KNOTS AND HITCHES
Knot Tying**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Knot 1 _____ (Evaluator: fill in type of knot)

- a. Forms the knot.
- b. States what the knot is used for.
- c. Completes the knot.

2.0	
1.0	
1.0	

Knot 2 _____ (Evaluator: fill in type of knot)

- a. Forms the knot.
- b. States what the knot is used for.
- c. Completes the knot.

2.0	
1.0	
1.0	

Knot 3 _____ (Evaluator: fill in type of knot)

- a. Forms the knot.
- b. States what the knot is used for.
- c. Completes the knot.

2.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

12.0	
9.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#17

**ROPES, KNOTS AND HITCHES
Secure to Immovable Object**

NFPA 1001 2002 Edition 5.1.1.2

OBJECTIVE

Select an appropriate securing device from a pool of equipment. Properly secure equipment to an immovable object with the appropriate securing device chosen in the above step.

INSTRUCTIONS

Select an appropriate securing device from a pool of equipment, and properly secure equipment to an immovable object with the appropriate securing device chosen in the above step. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Are these instructions understood?

PREPARATION & EQUIPMENT

Rope
Rope hose tool/belt
Straight ladder (12, 14, or 16 ft.)
50 ft. fire hose (1 ½", 1 ¾", 2 ½")
Nozzle

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#17

**ROPES, KNOTS AND HITCHES
Secure to Immovable Object**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

With a rope or hose line:

- a. Climbs the ladder confidently.
- b. *Uses a leg lock or secures self to ladder when reaching the tip.
- c. Secures rope or hose rope tool to immovable object.
- d. Pulls rope or hose rope tool tightly to appropriate ladder rung.
- e. *Ties appropriate knot on rung of ladder such that when ladder is vibrated, knot does not loosen or allow ladder to pull more than six (6) inches from immovable object.

3.0	
P/F	
3.0	
3.0	
P/F	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

9.0	
6.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#18

**EMERGENCY SERVICE COMMUNICATION
Receiving an Alarm**

NFPA 1001 2002 Edition 5.2.1/3

OBJECTIVE

Explain the procedures for receiving an alarm from fire department dispatcher or a report of an emergency from the public and demonstrate appropriate action..

INSTRUCTIONS

Given a call from a dispatcher, or an emergency from the public, explain the procedures for receiving an alarm from the dispatcher by verbalizing how the alarm is received. Then, given a simulated alarm, demonstrate the appropriate actions to take in recording and acknowledging the alarm. The task will end when you state to the evaluator that all the above-identified tasks have been completed. Are the instructions understood?

PREPARATION & EQUIPMENT

Paper and pencil

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#18

**EMERGENCY SERVICE COMMUNICATION
Receiving an Alarm**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

- a. Verbalizes how the alarm is received.
- b. Has paper and pencil available.

2.0	
1.0	

Records the following

- a. Type of incident.
- b. Incident address.
- c. Responding equipment.
- d. Acknowledgment of the alarm.

1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

7.0	
5.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#19

**BUSINESS OR PERSONAL TELEPHONE CALLS
Receiving A Business Call**

NFPA 1001 2002 Edition 5.2.2

OBJECTIVE

Demonstrate receiving a business or personal telephone call from the public.

INSTRUCTIONS

Using a standard office telephone set answer and message pad: record a written message for a telephone call received from the public. Begin when instructed to start. The task will end you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Standard office telephone set and message pad.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#19

**BUSINESS OR PERSONAL TELEPHONE CALLS
Receiving A Business Call**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Personnel Accountability System

- a. Identify self.
- b. Record time of call.
- c. Record message.
- d. Record callers name and call back number.
- e. Ask questions for additional information.
- f. Hang up after caller.

1.0	
1.0	
2.0	
2.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

8.0	
6.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#2

**EMERGENCY MEDICAL CARE
Primary Survey**

NFPA 1001 2002 Edition 4.3

OBJECTIVE

Demonstrate a primary survey for life-threatening injuries.

INSTRUCTIONS

Demonstrate the procedure for conducting a primary survey.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Mannequin or silent partner
Appropriate personal protective equipment

Accomplish all tasks wearing EMS personal protective equipment.

REFERENCE SOURCE

EMS reference

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#2

**EMERGENCY MEDICAL CARE
Primary Survey**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. *Makes sure the scene is safe
- b. *Dons appropriate PPE
- c. Checks:
 - (1) **A**irway, **B**reathing, **C**irculation
 - (2) LOC-Level of consciousness
- d. Controls massive hemorrhage
- e. Checks:
 - (1) Head
 - (2) Neck
 - (3) Chest
 - (4) Abdomen
 - (5) Pelvis
 - (6) Extremities
- f. Log rolls patient
- g. Checks:
 - (1) Back of neck
 - (2) Neck
 - (3) Chest
 - (4) Lower back
 - (5) Buttocks
 - (6) Extremities

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

P/F	
P/F	

5.0	
3.0	
1.0	

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points earned by trainee

22.0	
17.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#20

EMERGENCY SERVICE COMMUNICATION
Department Radio Procedure

NFPA 1001 2002 Edition 5.2.3
NFPA 472 2002 Edition 5.5.2

OBJECTIVE

Define and demonstrate prescribed fire department radio procedure, including routine radio traffic, emergency radio traffic and emergency evacuation signals.

INSTRUCTIONS

Given a mobile or portable radio, state proper radio procedures and demonstrate transmitting radio messages. (1) Demonstrate a routine radio message, (such as radio check), (2) Demonstrate calling for emergency traffic, and demonstrate emergency evacuation signals. **FOR ALL THE DEMONSTRATIONS THE RADIO SHALL BE OFF.** The trainee will begin when instructed to start. The task will end when you state to the evaluator that all the above-identified tasks have been completed. Are the instructions understood?

PREPARATION & EQUIPMENT

Mobile or portable radio

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#20

**EMERGENCY SERVICE COMMUNICATION
Department Radio Procedure**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Routine traffic

- a. Mentions that transmissions should be brief, accurate and to the point.
- b. Mentions that the air must be clear before transmitting.
- c. Mentions that profane or obscene language should not be used on the air.
- d. Mentions that only official business should be transmitted.
- e. Mentions that radio frequency burns may occur if antenna is touched during transmission.
- f. Determines the air is clear before transmitting.
- g. Holds the microphone within 1 to 2 inches of the mouth when transmitting and speaks calmly, clearly and distinctly.
- h. Speaks in a natural, conversational rhythm at medium speed.
- i. Returns microphone to cradle or holder.

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
2.0	
1.0	
1.0	

Emergency traffic

- a. Mentions that emergency radio traffic should be asked for by the officer in charge of fire scene.
- b. Advises dispatcher to clear the radio for emergency radio traffic.
- c. After receipt and/or tones from dispatcher, transmits the emergency radio traffic.
- d. States action taken after signal

2.0	
2.0	
2.0	
2.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
 FIRE FIGHTER CERTIFICATION
 Performance Standard Skill Sheet**

#20

EMERGENCY SERVICE COMMUNICATION
 Department Radio Procedure

Arrival Reports

- a. Reports correct address, building and occupant description.
- b. Reports extent of fire conditions and attack mode.
- c. Reports rescue and exposures.
- d. Gives instructions to arriving units and location of command post.
- e. Reports condition of fire or when under control.

1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

23.0	
18.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#21

**SELF CONTAINED BREATHING APPARATUS
Replacement of Expended Cylinder**

NFPA 1001 2002 Edition 5.3.1

OBJECTIVE

Wearing full personal protective equipment, properly don a SCBA and correctly demonstrate replacement of an expended cylinder on a SCBA assembly with a full cylinder.

INSTRUCTIONS

With full personal protective clothing donned, demonstrate the one-person method of changing an air cylinder.

Demonstrate the two-person procedures to change an empty SCBA cylinder while it is on the back of the other person.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Self contained breathing apparatus (SCBA) unit

Accomplish the tasks wearing FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS, including helmet, gloves, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#21

**SELF CONTAINED BREATHING APPARATUS
Replacement of Expended Cylinder**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

One-Person Operation

- a. Doffs the SCBA
- b. Locates a full cylinder
- c. Closes the cylinder valve
- d. Bleeds off the pressure
- e. Disconnects the high pressure hose from the cylinder
- f. Releases the cylinder securing device on the backpack
- g. Replaces the empty cylinder with a full cylinder
- h. Secures the full cylinder in the harness
- i. Connects the high pressure hose to the cylinder
- j. Opens the cylinder valve and checks the operation of the gauges

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
2.0	

Two-Person Operation

- a. Locates a full cylinder
- b. Has the fire fighter either bend over or positions the fire fighter on their hands and knees
- c. Closes the cylinder valve
- d. Bleeds off the pressure
- e. Disconnects the high pressure hose from the cylinder
- f. Releases the empty cylinder from the securing device on the backpack
- g. Replaces the empty cylinder with a full cylinder
- h. Secures the full cylinder in the harness
- i. Connects the high pressure hose to the cylinder
- j. Opens the cylinder valve and checks the operation of the gauges

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
2.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#21

**SELF CONTAINED BREATHING APPARATUS
Replacement of Expended Cylinder**

If the fire fighter trainee:

- a. *Does not properly bleed pressure off the high pressure hose
- b. *Does not check the condition of the cylinder opening, fitting, and O-ring

P/F	
P/F	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

22.0	
19.0	

All mandatory tasks successfully completed?

Yes No

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#22

**SELF CONTAINED BREATHING APPARATUS
Recharging an Air Cylinder**

NFPA 1001 2002 Edition 5.3.1

OBJECTIVE

Recharge an expended air cylinder.

INSTRUCTIONS

You will be given an expended self-contained breathing apparatus (SCBA) air cylinder to recharge. Demonstrate and verbalize the steps performed.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Expended SCBA air cylinder
Cylinder recharging system

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#22

**SELF CONTAINED BREATHING APPARATUS
Recharging an Air Cylinder**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. *Checks hydrostatic date of cylinder
- b. Places cylinder in fragmentation deflector
- c. Connects the high pressure hose to the cylinder
- d. Opens the cylinder valve fully
- e. Opens the charging hose valve(s)
- f. Closes cylinder valve when full
- g. Closes charging hose valve
- h. Bleeds residual pressure off charging hose
- i. Disconnects high pressure hose from cylinder
- j. Removes cylinder from fragmentation deflector

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

P/F	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

9.0	
7.0	

All mandatory tasks successfully completed?

Yes No

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#23

**SELF-CONTAINED BREATHING APPARATUS
Skip Breathing**

**NFPA 1001 2002 Edition 5.3.1/5
NFPA 472 2002 Edition 5.4.3(9)**

OBJECTIVE

Wearing full personal protective equipment, properly don a SCBA, and correctly demonstrate how to conserve air by the technique known as skip breathing.

INSTRUCTIONS

Wearing full personal protective clothing, correctly don and place a SCBA into full operation with tank cylinder and main line valves fully open and by-pass valve closed. Demonstrate emergency procedures for conserving air by the technique known as skip breathing. Since some of the steps of this skill are difficult to observe, verbally describe the steps to the evaluator and then demonstrate each. Begin when instructed to start. Time will stop when all identified tasks have been accomplished and you raise both hands in the air and signal that all of the above tasks have been complete. Are the instructions understood?

PREPARATION & EQUIPMENT

Self-Contained Breathing Apparatus unit

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS" to include helmet, gloves, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#23

**SELF-CONTAINED BREATHING APPARATUS
Skip Breathing**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Takes a regular breath.
(Safety point - inhales normally)
- b. Holds breath for about as long as it would normally take to exhale it.
- c. Exhales and takes a second breath.
- d. Exhales slowly.
- e. Repeats steps through two more complete evaluations.

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

1.0	
2.0	
1.0	
2.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

8.0	
6.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#24

**SELF-CONTAINED BREATHING APPARATUS
Controlled Breathing**

**NFPA 1001 2002 Edition 5.3.1/5
NFPA 472 2002 Edition 5.4.3(9)**

OBJECTIVE

Wearing full personal protective equipment, properly don a SCBA, and correctly demonstrate the techniques for maximizing the air capacity of a SCBA under working conditions.

INSTRUCTIONS

Wearing full personal protective clothing, correctly don and place a SCBA into full operation. The evaluator will provide you with a fire ground operation to perform. Demonstrate controlled breathing. Begin when instructed to start. Time will stop when the evaluator signals that all of the tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Self-Contained Breathing Apparatus unit

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS" to include helmet, gloves, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#24

**SELF-CONTAINED BREATHING APPARATUS
Controlled Breathing**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Exhales through the mouth.
- b. Inhales through the nose.
- c. Performs steps a and b for four (4) more cycles.

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

2.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

4.0	
3.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#25

**SELF-CONTAINED BREATHING APPARATUS
Restricted Passage**

**NFPA 1001 2002 Edition 5.3.1/9
NFPA 472 2002 Edition 5.4.3(9)**

OBJECTIVE

Wearing full personal protective equipment, properly don a SCBA, safely enter an area with a restricted opening and simulate fire ground activities. Use any SCBA units available to the department.

INSTRUCTIONS

Wearing full personal protective equipment, don a SCBA, safely enter an area with a restricted opening and simulate fire ground activities. Begin when instructed to start. Time will stop when the evaluator signals that all of the identified tasks have been completed. Are the instructions understood?

NOTE: This skill will be accomplished with the assistance of a designated person. Only the trainee will direct activity or answer questions.

PREPARATION & EQUIPMENT

Rescue Rope/Utility Rope
Self-Contained Breathing Apparatus unit
Class III Full Body Harness and D Ring

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS"
to include helmet, gloves, coat, trousers, boots and SCBA

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#25

**SELF-CONTAINED BREATHING APPARATUS
Restricted Passage**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Personnel Accountability System

- a. Properly dons approved class III full body harness.
- b. Dons the SCBA and tests for correct face piece seal and positive pressure.
- c. Removes the SCBA backpack and attaches it to the body harness by a D-ring or other hardware, using approved knot and lanyard.
- d. Attaches rescue rope to the body harness D-ring.
- e. Enters confined space, re-dons the backpack if possible.
- f. Once inside the confined space, re-dons the backpack if possible.
- g. Adjust face piece, taking care not to compromise the seal, if necessary
- h. Checks remaining breathing air to be aware of approximate remaining entry time.

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
2.0	
2.0	

Horizontal Entry

- a. Properly dons approved class III full body harness.
- b. Dons the SCBA and tests for correct face piece seal and positive pressure.
- c. Removes the SCBA backpack and attaches short tag line or lanyard (shorter than the breathing tube or regulator hose) between the backpack and body harness.
- d. Attaches rescue rope to the body harness D-ring.
- e. Enters confined space, while team member maintains contact with the SCBA backpack.
- f. After entering, has team member outside pass the SCBA backpack through the opening to the trainee.
- g. Re-dons the backpack, if possible.
- h. Adjusts the face piece, taking care not to compromise the seal, if necessary.
- i. Checks remaining breathing air to be aware of remaining entry time.

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
2.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#25

**SELF-CONTAINED BREATHING APPARATUS
Restricted Passage**

Total points possible

Total points needed to pass the skill

Total points scored by trainee

All mandatory tasks successfully completed?

10.0
8.0

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#26

**SELF-CONTAINED BREATHING APPARATUS
SCBA Failure**

NFPA 1001 2002 Edition 5.3.1

OBJECTIVE

Wearing full personal protective equipment, properly don a SCBA, and correctly demonstrate the emergency procedures for continuing to breath through regulator or low pressure breathing tube when facemask fails.

INSTRUCTIONS

Wearing full personal protective clothing, correctly don and place SCBA into full operation. Demonstrate the proper method of breathing through the low-pressure hose during a face piece failure. Then demonstrate the proper procedures for breathing from the regulator in case of failure of low-pressure hose. Begin when instructed to start. Time will stop when all identified tasks have been accomplished and you raise both hands in the air to signal that all of the tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Self-Contained Breathing Apparatus unit

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS" to include helmet, gloves, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#26

**SELF-CONTAINED BREATHING APPARATUS
SCBA Failure**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Low pressure hose:

- a. Tries to seal the face piece first.
- b. Uncouples the low-pressure hose from the face piece.
- c. Breathes from the low-pressure hose.

1.0	
1.0	
2.0	

Regulator:

- a. Removes the face piece and low-pressure hose from the regulator.
- b. Loosens the side straps of the harness.
- c. Swings the regulator up to the mouth.
- d. Places thumb and index finger around the regulator to form a tight seal.
- e. Breathes directly from the regulator.

1.0	
1.0	
1.0	
2.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

10.0	
8.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#27

**SELF-CONTAINED BREATHING APPARATUS
SCBA /Bypass**

NFPA 1001 2002 Edition 5.3.1

OBJECTIVE

Wearing full personal protective equipment, properly don a SCBA, and demonstrate emergency procedures to be used in the event of SCBA system failure.

INSTRUCTIONS

Wearing full personal protective clothing, correctly don and place SCBA into full operation with tank cylinder and main line valves fully open and by-pass valve closed. Demonstrate emergency procedures to be used in the event of regulator failure or face piece failure and conservation of air during emergency procedures. Begin when instructed to start. Time will stop when all identified tasks have been accomplished and you raise both hands in the air signaling that all of the tasks have been completed. Are the instructions understood?

PREPARATION & EQUIPMENT

Self-Contained Breathing Apparatus unit

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS" to include helmet, gloves, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#27

**SELF-CONTAINED BREATHING APPARATUS
SCBA /Bypass**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Personnel Accountability System

- a. Indicates the correct position of the main-line and by-pass valves during normal operation of SCBA.
- b. Closes main line valve (to simulate failure of SCBA).
- c. Opens bypass valve. Safety point - bypass opened so that adequate breathing air is obtained without breaking face piece seal.
- d. Allows small amount of air to flow into the face piece.
- e. Closes by-pass valve.
- f. Holds breath until more air is needed
- g. Moves to exit as quickly as possible
- h. Repeats steps b, c, d, and f through (2) more complete evaluations (Two points for each evolution demonstrated correctly).
- i. While keeping one hand on the by-pass valve, turns off and on as needed for breathing.

1.0	
2.0	
1.0	
1.0	
1.0	
1.0	
2.0	
2.0	
1.0	
*P/F	

*SCORING TIME: Maximum time of three (3) minutes to demonstrate this skill.

If fire fighter trainee:

- a. Tries to conserve air to one breath every 6 to 8 feet, while crawling.
- b. Watches and feels for obstructions or obstacles while exiting the facility.

2.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

15.0	
12.0	

All mandatory tasks successfully completed?

Yes No N/A

*Successful completion of this task is required to pass the skill.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#28

**SELF-CONTAINED BREATHING APPARATUS
Donning: Coat Method**

**NFPA 1001 2002 Edition 5.3.1
NFPA 472 2002 Edition 5.4.3(9)**

OBJECTIVE

With the SCBA lying on the ground, back plate up, don the SCBA using the coat method, in 1 minute.

INSTRUCTIONS

Demonstrate the procedure for donning the SCBA using the coat method. Verbalize each as it is performed. Protective ensemble will be properly donned, no skin exposed and collar fastened. Complete all tasks in one (1) minute.

The SCBA will be ready for this task in the evaluation area. Begin when instructed to start. Time will stop when all identified tasks have been accomplished and you raise both hands in the air to signal that the task is complete. Do you understand these instructions?

PREPARATION & EQUIPMENT

Self-contained breathing apparatus

Accomplish all tasks wearing full protective clothing for structural fire fighters, including helmet, coat, trousers, boots and gloves.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#28

**SELF-CONTAINED BREATHING APPARATUS
Donning: Coat Method**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

The fire fighter trainee must verbalize the italicized steps to the evaluator

- a. **Checks cylinder gauge and verbalizes P.S.I*
- b. Turns the cylinder valve on fully and listens for alarm
- d. Properly positions SCBA unit on his/her back using coat method
- e. Fastens and adjusts straps
- f. Dons and secures face piece
- g. Checks face piece for proper seal
- h. Protective ensemble is properly donned, no skin exposed and collar fastened with chin strap securely fastened under chin
- i. Breathes air from the SCBA unit in a positive pressure mode
- j. **Completes all tasks in 1 minute*
Time: _____ minutes _____ seconds

P/F	
2.0	
1.0	
1.0	
1.0	
1.0	
2.0	
1.0	
P/F	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

9.0	
7.0	

All mandatory tasks successfully completed?

Yes No

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#29

**SELF-CONTAINED BREATHING APPARATUS
Donning: Over-the-Head Method**

**NFPA 1001 2002 Edition 5.3.1
NFPA 1001 472 Edition 5.4.3(9)**

OBJECTIVE

With the SCBA lying on the ground, back plate up, don the SCBA using the over-the-head method, in 1 minute.

INSTRUCTIONS

Demonstrate the procedure for donning the SCBA using the over-the-head method. Verbalize each step in the process to the evaluator as it is performed. Protective ensemble will be properly donned, no skin exposed and collar fastened. Complete all tasks in one (1) minute.

The SCBA will be ready for this task in the evaluation area.
Begin when instructed to start. Time will stop when all identified tasks have been accomplished and you raise both hands in the air to signal that the task is complete. Do you understand these instructions?

PREPARATION & EQUIPMENT

Self-contained breathing apparatus

Accomplish all tasks wearing full protective clothing for structural fire fighters, including helmet, coat, trousers, boots and gloves.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#29

**SELF-CONTAINED BREATHING APPARATUS
Donning: Over-the-Head Method**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

The fire fighter trainee must verbalize the italicized steps to the evaluator

- a. **Checks cylinder gauge and verbalizes P.S.I*
- b. Turns the cylinder valve on fully and listens for alarm
- c. Properly positions SCBA unit on back using the over-the-head method
- d. Fastens and adjusts straps
- e. Dons and secures face piece
- f. Checks face piece for proper seal
- g. Protective ensemble is properly donned, no skin exposed and collar fastened with chin strap securely fastened under chin
- h. Breathes air from the SCBA unit in a positive pressure mode
- i. **Completes all tasks in 1 minute*
Time: _____ minutes _____ seconds

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

P/F	
2.0	
1.0	
1.0	
1.0	
1.0	
2.0	
1.0	
P/F	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

9.0	
7.0	

All mandatory tasks successfully completed?

Yes No

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#3

**EMERGENCY MEDICAL CARE
Controlling External Bleeding**

NFPA 1001 2002 Edition 4.3

OBJECTIVE

Demonstrate 3 procedures for controlling external bleeding.

INSTRUCTIONS

Wearing appropriate EMS personal protective equipment, identify the pressure points to control bleeding. Demonstrate the use of direct pressure and pressure dressings to control external bleeding.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Disposable gloves
Eye protection
Appropriate refuse container
4"x4" non-sterile dressings
3" or 4" rolled gauze

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#3

**EMERGENCY MEDICAL CARE
Controlling External Bleeding**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. *Identifies the brachial pressure point
- b. *Identifies the femoral pressure point
- c. *Correctly dons gloves
- d. *Correctly dons eye protection
- e. Demonstrates the use of direct pressure and pressure bandage:
 - (1) Applies direct pressure to wound with gauze
 - (2) Elevates injured area (if applicable and no fractures noted)
 - (3) Applies pressure bandage to area
 - (4) Disposes of soiled dressings and PPE properly

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

P/F	
P/F	
P/F	
P/F	

1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

4.0	
3.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#30

**SELF-CONTAINED BREATHING APPARATUS
Donning: Compartment-Mounted Method**

**NFPA 1001 2002 Edition 5.3.1
NFPA 472 2002 Edition 5.4.3(9)**

OBJECTIVE

Don the SCBA using the compartment-mounted method, in 1 minute.

INSTRUCTIONS

Demonstrate the procedure for donning the SCBA using the compartment-mounted method. Verbalize each step in the process to the evaluator as it is performed. Protective ensemble will be properly donned, no skin exposed and collar fastened. Complete all tasks in one (1) minute.

The SCBA will be ready for this task in the evaluation area.

Begin when instructed to start. Time will stop when all identified tasks have been accomplished and the trainee raises his/her hands in the air to signal that the task is complete. Do you understand these instructions?

PREPARATION & EQUIPMENT

Apparatus with SCBA compartment mounting
Self-contained breathing apparatus

Accomplish all tasks wearing full protective clothing for structural fire fighters, including helmet, coat, trousers, boots, and gloves.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#30

**SELF-CONTAINED BREATHING APPARATUS
Donning: Compartment-Mounted Method**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

The fire fighter trainee must verbalize the italicized steps to the evaluator

- a. **Checks cylinder gauge and verbalizes P.S.I*
 - b. Turns the cylinder valve on fully and listens for alarm
 - c. Properly positions SCBA unit on back
 - d. Fastens and adjusts straps
 - e. Dons and secures face piece
 - f. Checks face piece for proper seal
 - g. Protective ensemble is properly donned, no skin exposed and collar fastened with chin strap securely fastened under chin
 - h. Breathes air from the SCBA unit in a positive pressure mode
- *Completes all tasks in 1 minute

P/F	
2.0	
1.0	
1.0	
1.0	
1.0	
2.0	
1.0	
P/F	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

9.0	
7.0	

All mandatory tasks successfully completed?

Yes No

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#31

**SELF-CONTAINED BREATHING APPARATUS
Working in SCBA**

**NFPA 1001 2002 Edition 5.3.1 & 5.3.2
NFPA 472 2002 Edition 5.1.2.1(3)(c) & 5.4.3(9)**

OBJECTIVE

Demonstrate donning, working in, and doffing an SCBA.

INSTRUCTIONS

Properly don an SCBA within 1 minute, demonstrate working in a simulated contaminated area, doff the SCBA and prepare it for re-use. Begin when instructed to start. The task will end you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

PPE
SCBA
Disinfectant cleaning solution

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Operations**

#31

**SELF-CONTAINED BREATHING APPARATUS
Working in SCBA**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. *Checks cylinder gauge and **verbalizes** P.S.I.
- b. Turns the cylinder valve on fully and listens for alarm.
- c. Dons protective clothing, hood, and helmet.
- d. Properly positions SCBA unit on his/her back using coat method.
- e. Fastens and adjusts straps.
- f. Dons and secures face piece.
- g. Checks face piece for proper seal.
- h. Protective ensemble is properly donned, no skin exposed and collar fastened with chin straps securely fastened under the chin.
- i. *Dons SCBA in 1 minute.
- j. Breathes air from the SCBA unit in a positive pressure mode.
- k. Controls breathing while performing a task.
- l. Removes SCBA and places unit in ready state for re-use.

POINTS POSSIBLE	POINTS EARNED
------------------------	----------------------

P/F	
2.0	
1.0	
1.0	
1.0	
1.0	
1.0	
2.0	
P/F	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

12.0	
10.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#32

**SELF-CONTAINED BREATHING APPARATUS
Donning: Seat-Mounted Method**

**NFPA 1001 2002 Edition 5.3.1
NFPA 472 2002 Edition 5.4.3(9)**

OBJECTIVE

With the SCBA in a storage position, don the SCBA using the seat-mounted method, in 1 minute.

INSTRUCTIONS

Demonstrate the procedure for donning the SCBA using the seat-mounted method. Verbalize each step in the process to the evaluator as it is performed. Protective ensemble will be properly donned, no skin exposed and collar fastened. Complete all tasks in one (1) minute.

The SCBA will be ready for this task in the evaluation area.

Begin when instructed to start. Time will stop when all identified tasks have been accomplished and the trainee raises both hands in the air to signal that the task is complete. Do you understand these instructions?

PREPARATION & EQUIPMENT

Apparatus with SCBA compartment mounting
Self-contained breathing apparatus

Accomplish all tasks wearing full protective clothing for structural fire fighters, including helmet, coat, trousers, boots, and gloves.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#32

**SELF-CONTAINED BREATHING APPARATUS
Donning: Seat-Mounted Method**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
------------------------	----------------------

The fire fighter trainee must verbalize the italicized steps to the evaluator

- a. **Checks cylinder gauge and verbalizes P.S.I*
 - b. Turns the cylinder valve on fully and listens for alarm
 - c. Properly positions SCBA unit on back
 - d. Fastens and adjusts straps
 - e. Dons and secures face piece
 - f. Checks face piece for proper seal
 - g. Protective ensemble is properly donned, no skin exposed and collar fastened with chin strap securely fastened under chin
 - h. Breathes air from the SCBA unit in a positive pressure mode
- *Completes all tasks in 1 minute

P/F	
2.0	
1.0	
1.0	
1.0	
1.0	
2.0	
1.0	
P/F	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

9.0	
7.0	

All mandatory tasks successfully completed?

Yes No

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#33

**SELF-CONTAINED BREATHING APPARATUS
Component ID**

**NFPA 1001 2002 Edition 5.3.1
NFPA 472 2002 Edition 5.4.3(6)**

OBJECTIVE

Identify and describe each component for a Self-Contained Breathing Apparatus (SCBA).

INSTRUCTIONS

Given an SCBA identify and describe each component. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

SCBA

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#33

**SELF-CONTAINED BREATHING APPARATUS
Component ID**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Personnel Accountability System

- a. Identifies backpack/harness.
- b. Identifies air cylinder – cylinder, valve, and pressure gauge.
- c. Identifies regulator assembly – high-pressure hose, low-pressure alarm, main line valve, emergency by-pass valve, secondary gauges.
- d. Identifies face-piece assembly – low-pressure hose, exhalation valve, and head harness.
- e. Identifies PASS device.

1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

5.0	
4.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#34

**APPARATUS OPERATIONS
Riding On Apparatus**

NFPA 1001 2002 Edition 5.3.2 & 5.3.3

OBJECTIVE

Demonstrate and describe when necessary the use of seat belts, noise barriers, and other safety equipment provided for fire fighter protection while riding on fire apparatus.

INSTRUCTIONS

Provided with full protective clothing and other safety equipment, don all protective clothing, mount the apparatus, and don all safety devices. Perform this objective on two different fire department apparatuses in two different riding/driving locations. Perform two (2) of the following three (3) skills listed. While observing all safety procedures or rules. Begin when instructed to start. The task will end when you state to the instructor that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Fire fighter protective clothing
Two types of fire fighting vehicles

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#34

**APPARATUS OPERATIONS
Riding On Apparatus**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Driver Position

- a. Dons appropriate personal protective equipment.
- b. *Properly fastens seat belt.
- c. Wears hearing protection.
- d. Ensures fire fighters are properly seated and secured on apparatus before moving.

1.0	
*P/F	
1.0	
1.0	

Passenger Position

- a. Dons all personal protective equipment.
- b. *Properly fasten seat belt.
- c. Wears hearing protection.

1.0	
*P/F	
1.0	

Jump seat Position

- a. Dons all personal protective equipment.
- b. *Properly seated with seat belt fastened
- c. Secures all safety bars, doors or chains.

1.0	
*P/F	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

7.0	
5.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#35

**EMERGENCY SCENE
Traffic Control Devices**

NFPA 1001 2002 Edition 5.3.3 & 6.4.2

OBJECTIVE

Establish and perform tasks in a protected area at an emergency scene.

INSTRUCTIONS

Given a scenario of an emergency scene involving traffic hazards, utilities, and environmental conditions, demonstrate how to survey and identify hazards, describe a plan to mitigate the hazards using provided traffic control devices. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

PPE
Traffic control devices
Fire apparatus

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#35

**EMERGENCY SCENE
Traffic Control Devices**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Surveys emergency scene for hazards
- b. Identifies potential for injury based on identified hazards
- c. Verbalizes a plan for mitigation of hazards
- d. Uses traffic cones, and verbalizes the placement of apparatus, establishing a safe work area.
- e. Verbalizes how downed electrical lines would be treated and isolated
- f. Verbalizes dynamic nature of scene.
- g. Describes measures to ensure continued scene safety

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

1.0	
1.0	
1.0	
2.0	
2.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

9.0	
7.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#36

APPARATUS OPERATIONS
Working Around Apparatus

NFPA 1001 2002 Edition 5.3.2 & 5.3.3

OBJECTIVE

Properly demonstrate the correct procedures when working around fire apparatus. Procedures to include: mounting, dismounting and other operations in and around fire apparatus.

INSTRUCTIONS

Using a fire apparatus and protective clothing, don all protective clothing, mount, and dismount and remove equipment from compartments at a simulated fire emergency scene, while following all safety procedures. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Fire apparatus
Protective clothing

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#36

**APPARATUS OPERATIONS
Working Around Apparatus**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Properly dons all personal protective equipment.
- b. States that the apparatus is not in motion.
- c. Using handrails, safely steps onto/into vehicle.
- d. Secures all safety devices.
- e. States that the vehicle is completely stopped before stepping off the vehicle.
- f. Waits for order(s) before leaving apparatus.
- g. Using handrails, safely steps from vehicle.

POINTS POSSIBLE	POINTS EARNED
1.0	
1.0	
1.0	
1.0	
2.0	
1.0	
1.0	

Aerial apparatus

- a. States that fire fighters should not use handrails if dismounting an apparatus that has an aerial ladder extended close to power lines.

1.0	
-----	--

Working around apparatus

- a. Keep all apparatus doors shut when not in use.
- b. Make sure all equipment around vehicle is kept in a safe manner at all times.
- c. * Ensure emergency lights are operating while fire fighters are operating around vehicles exposed to vehicle traffic.

1.0	
1.0	
*P/F	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

11.0	
9.0	

All mandatory tasks successfully completed?

**Successful completion of this task is required to pass the skill.*

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#37

**FORCIBLE ENTRY
Identify and Carry Tools**

NFPA 1001 2002 Edition 5.3.4 & 6.4.1

OBJECTIVE

Identify and safely carry at least 1 of the following:

- (a) Cutting tool (b) Prying tool (c) Pulling tool (d) Striking tool

INSTRUCTIONS

Wearing full personal protective equipment, identify the tool and its use. Demonstrate the correct procedure for safely carrying the tool.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

- Prying tools: Halligan, nail puller, crow bar, large pry bar
- Cutting tools: pick head axe, flathead axe, saws
- Pulling tools: pick pole, plaster hook
- Striking tools: sledge hammer, mallet, battering ram

Accomplish all tasks wearing FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS including helmet, gloves, coat, trousers, and boots.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#37

**FORCIBLE ENTRY
Identify and Carry Tools**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Correctly identifies the tool.
- b. Describes its correct use.
- c. Picks up and safely carries the tool a reasonable distance
 - Points are shielded
 - Sharp edges are directed away from body

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

1.0	
2.0	
2.0	

Total points possible
Total points needed to pass the skill
Total points scored by trainee

5.0	
4.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#38

**FORCIBLE ENTRY
Tools Demonstration**

NFPA 1001 2002 Edition 5.3.4, 5.3.11, 6.4.1, & 6.5.2

OBJECTIVE

Describe and safely demonstrate a total of 12 types of hand and power tools used for forcible entry, rescue and ventilation operations.

INSTRUCTIONS

Given at least three (3) hand tools and one (1) power tool, safely operate each of the tools for a total of four (4) evaluations. You will be given a scenario by the evaluator that will utilize each of the tools. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Full protective clothing

Four (4) hand tools from the following:

flat-head axe
pick-head axe
pike pole
halligan tool gas
spanner wrench
crow bar/pry bar
hand saw
sledge hammer

One (1) power tool from the following:

hydraulic extrication spreaders
hydraulic extrication shears
chain saw
circular saw (K-12)

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#38-T

**FORCIBLE ENTRY
Tools Demonstration**

NFPA 1001 2002 Edition 5.3.4, 5.3.11, 6.4.1, & 6.5.2

OBJECTIVE

Describe and safely demonstrate a total of 3 types of hand and/or power tools used for forcible entry, rescue and ventilation operations.

INSTRUCTIONS

Given at least three (3) hand tools and/or power tools, safely operate each of the tools. You will be given a scenario by the evaluator that will utilize each of the tools. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Full protective clothing

Four (4) hand tools from the following:

flat-head axe
pick-head axe
pike pole
halligan tool gas
spanner wrench
crow bar/pry bar
hand saw
sledge hammer

One (1) power tool from the following:

hydraulic extrication spreaders
hydraulic extrication shears
chain saw
circular saw (K-12)

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#39

**FORCIBLE ENTRY/VENTILATION
Opening Windows, Doors**

NFPA 1001 2002 Edition 5.3.4, 5.3.11 & 6.3.2

OBJECTIVE

Simulate/demonstrate opening two (2) types of windows, and doors, by breaking the glass and opening the window, and door, with and without the use of hand or power tools.

INSTRUCTIONS

Given at least two (2) different styles of windows, and doors, simulate/demonstrate opening the different types of windows, and doors, from the inside and the outside by breaking the glass. Perform this task with and without the use of hand or power tools in order to facilitate ventilation. Begin when instructed to start. The task will end when you state to the evaluator that all the above-identified tasks have been completed. Are the instructions understood?

PREPARATION & EQUIPMENT

Pry bar, Spanner wrench, Pick headed axe, pike pole

The fire fighter trainee shall accomplish all tasks wearing FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS including helmet, gloves, coat, trousers, boots, and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#39

**FORCIBLE ENTRY/VENTILATION
Opening Windows, Doors**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. *Is wearing full protective clothing.
- b. *Chooses the proper tool adequate for the task.
- c. Carries the tool safely.
- d. Stands to the windward side of the glass or mentions that procedure.
- e. Uses the correct end of the tool.
- f. Strikes the tool at the top of the pane.
- g. Keeps hands above the point of impact.
- h. Removes all of the glass and cleans area of sharp edges.
- i. Successfully opens the locked window/door from the inside.
- j. Successfully opens unlocked window/door from the outside.
- k. Opens the locked window using a forcible entry tool causing minimal damage.
- l. Opens the locked door using a forcible entry tool causing minimal damage.

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

*P/F	
*P/F	
2.0	
1.0	
1.0	
1.0	
1.0	
2.0	
1.0	
1.0	
2.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

14.0
10.0

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#4

**EMERGENCY MEDICAL CARE
Traumatic Shock**

NFPA 1001 2002 Edition 4.3

OBJECTIVE

Identify the symptoms and demonstrate the emergency medical care of traumatic shock.

INSTRUCTIONS

Given a medical scenario identify the signs and symptoms of shock. Demonstrate the emergency medical care for traumatic shock..
Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Victim/mannequin
Box approximately 12" high (or something that can be used to elevate feet)

Accomplish all tasks wearing the appropriate personal protective equipment.

REFERENCE SOURCE

EMS reference

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#4

**EMERGENCY MEDICAL CARE
Traumatic Shock**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Identifies the signs and symptoms of shock:

- a. Restlessness or irritability
- b. Rapid and weak pulse
- c. Rapid breathing
- d. Pale or bluish, cool, moist skin
- e. Excessive thirst
- f. Nausea and vomiting
- g. Drowsiness or loss of consciousness
- h. Drop in blood pressure

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Trainee verbalizes or demonstrates:

- i. *Assesses the scene for safety
- j. Does not harm the victim
- k. *Assesses and monitors the ABCs
- l. Treats any major injuries (i.e., splint fractures, control bleeding, etc.)
- m. Helps the victim maintain normal temperature
- n. Comforts/reassures victim
- o. Elevates legs 12"
- p. Does not give victim food or liquids
- q. Notifies advanced medical care

P/F	
1.0	
P/F	
1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

15.0	
12.0	

All mandatory tasks successfully completed?

**Successful completion of this task is required to pass the skill.*

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#40

**FORCIBLE ENTRY
Tool Selection**

NFPA 1001 2002 Edition 5.3.4 & 6.3.2

OBJECTIVE

Given a selection of forcible entry tools, select the correct tool(s) as it applies to the individual performance skills listed below. Simulate the correct method of opening any of the following doors, windows, walls, and partitions. Verbalize key points while simulating the individual performance skills. The fire fighter trainee will be scored on three (3) performance skills.

INSTRUCTIONS

Given a selection of forcible entry tools, select the correct tool(s) as it applies to the individual performance skills listed below. Simulate the correct method of opening any of the following doors, windows, walls, and partitions. It will be required to verbalize the key points while simulating the individual performance skills. The fire fighter trainee will be scored on three (3) performance skills.

Begin when instructed to start. The task will end when you state to the evaluator that all the above-identified tasks have been completed. Are the instructions understood?

PREPARATION & EQUIPMENT

- 1- Pry bar
- 1- Halligan tool
- 1- Axe
- 1- Pike Pole
- 1- Hydraulic extrication tool

Accomplish all tasks wearing FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS including helmet, gloves, coat, trousers, boots, and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#40

**FORCIBLE ENTRY
Tool Selection**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

DOORS

Doors that open toward the fire fighter

- a. *Correctly identifies the type of door
- b. *Selects the proper tool(s).
- c. Inserts the blade of the tool between the door and jamb near the lock.
- d. Forces the blade in and against the rabbet or stop.
- e. Pries the tool bar away from the door to move the door and jam apart.
- f. Pulls the door open or pries the door open with another tool when the lock clears the keeper.

*P/F	
*P/F	
1.0	
1.0	
1.0	
1.0	

Doors that open away from fire fighter where stops are used

- a. Correctly identifies the type of door.
- b. Selects the proper forcible entry tool(s).
- c. Loosens the stop at the lock or removes the stop completely.
- d. Starts the blade between the door and jamb.
- e. Makes initial pry after inserted at least half way.
- f. With full bite, pries the door away from the jamb.

*P/F	
*P/F	
1.0	
1.0	
1.0	
1.0	

Doors that open away from fire fighter and use a rabbeted jamb

- a. *Correctly identifies the type of door.
- b. *Selects the proper forcible entry tool(s).
- c. Lays the blade of the tool flat against the door and inserts between the rabbet and the door.
- d. Makes the short pries with the first tool to spread the jamb.

*P/F	
*P/F	
1.0	
1.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#40

FORCIBLE ENTRY

Tool Selection

e. Works the blade of the second tool between the door and the jamb, hammering the blade well into the opening.	1.0	
f. Pries the door away from the jamb until the bolt passes the keeper.	1.0	

Sliding door

a. *Chooses the correct tool(s).	*P/F	
b. Inserts the blade between the jamb and the door at the lock.	1.0	
c. Pries the door away from the jamb.	1.0	
d. If the patio door is locked or blocked with a bar, the fire fighter trainee should try to find another entrance or break the glass.	2.0	

Overhead Door

a. *Chooses correct tool(s).	*P/F	
b. Locates the lock.	1.0	
c. If possible, breaks panel and reaches in to unlock door or pulls manual door release on a garage door opener.	2.0	
d. Pries up on door at the bottom	1.0	
e. *Once door is open, blocks door open	*P/F	

WINDOWS

Checkrail

a. *Chooses correct tool(s).	*P/F	
b. Locates the locking device	1.0	
c. Pries up on the lower sash from the center.	2.0	
d. If this doesn't work or the window is off metal construction, breaks glass to unlock window.	1.0	

Casement

a. *Chooses the correct tool(s).	*P/F	
b. Breaks the lowest pane of glass.	1.0	
c. Cut or forces the screen.	1.0	
d. Unlocks the window and operates the crank	1.0	
e. Completely remove the screen.	1.0	

Projected

a. *Chooses the correct tool(s).	*P/F	
b. Breaks the lowest pane of glass.	2.0	
c. Unlocks the window.	1.0	
d. Operates the cranks.	1.0	

Awning or Jalousie

a. *Chooses the correct tool (s).	*P/F	
b. Removes several panes of glass to gain entry.	4.0	
c. *States another opening should be located if possible.	*P/F	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#40

**FORCIBLE ENTRY
Tool Selection**

WALLS

Masonry

- a. *Chooses the correct tool(s).
- b. Correctly uses the forcible entry tool.

*P/F	
4.0	

Metal

- a. *Chooses the correct tool(s).
- b. Locates the studs of the building.
- c. Cuts along studs.
- d. After cuts are made, metal is folded back out of the way.

*P/F	
1.0	
2.0	
1.0	

Wood Frame

- a. *Chooses the correct tool(s).
- b. Removes siding.
- c. Sounds for studs.
- d. Watches for electrical wiring and pipes in the walls.
- e. Cuts along studs.

*P/F	
1.0	
1.0	
1.0	
1.0	

Partitions

- a. *Chooses correct tool(s).
- b. Opens partition as to the type of materials above.
- c. Wears full protective clothing.
- d. Chooses the correct tools for all skills.
- e. Uses all tools safely.

*P/F	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill (for 3 Required Skills)

Total points scored by trainee

12.0	
9.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#41

**HAZARDOUS AREA OPERATIONS
Personal Accountability System**

NFPA 1001 2002 Edition 5.3.5

OBJECTIVE

Describe the elements of both the tag system and the SCBA tag system of personal accountability. Describe the application of each system and who is responsible for implementation of the system.

INSTRUCTIONS

Given a scenario on a structural fire incident, apply the elements to the personnel and equipment that would normally respond. Describe and draw the personnel accountability system and the incident command system. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Status board, tags

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#41

**HAZARDOUS AREA OPERATIONS
Personal Accountability System**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Personnel Accountability System

- a. Identifies components of the system
 - 1. Status board
 - 2. Tag system
 - 3. SCBA tag system
- b. States who is responsible for implementation.
- c. Shows how the status board is used for tracking.
- d. States that all personnel entering or leaving the area will notify the incident commander.

2.0	
2.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

6.0	
5.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#42

**HAZARDOUS AREA OPERATIONS
Obscured Visibility**

NFPA 1001 2002 Edition 5.3.5/9

OBJECTIVE

Demonstrate the use of Self Contained Breathing Apparatus (SCBA) in conditions of obscured visibility. The mask will be blacked out or the area will be charged with smoke to simulate the environment of fire ground activities.

INSTRUCTIONS

Given a SCBA unit, wearing full fire fighters protective clothing, don the SCBA unit and safely enter an environment that is charged with dense smoke and simulate fire ground activities. Begin when instructed to start. Time will stop when all identified tasks have been accomplished and the evaluator signals that all of the identified tasks have been completed. Are the instructions understood?

NOTE: This skill will be accomplished as part of a team. The trainee and a designated person will complete the team. Only the trainee can direct any activity or answer any questions.

PREPARATION & EQUIPMENT

Self-Contained Breathing Apparatus unit

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS" to include helmet, gloves, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#42

**HAZARDOUS AREA OPERATIONS
Obscured Visibility**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

- a. *Properly dons the SCBA unit
- b. Checks the door for heat conditions before entering
- c. Enters the room on his/her hands and knees
- d. Communicates well with partner
- e. *Maintains contact with walls, hose line, life line or similar device while in the smoke
- f. Conserves air (normal breathing) remains calm

*P/F	
1.0	
1.0	
1.0	
*P/F	
1.0	

Safety

If the trainee:

- a. Performed all activities as instructed by the evaluator.
- b. Performed the entire activity in a safe and controlled manner.

2.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

8.0	
7.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#43

**HAZARDOUS AREA OPERATIONS
Trapped & Disoriented**

NFPA 1001 2002 Edition 5.3.5

OBJECTIVE

Describe the techniques for actions when trapped or disoriented in a fire situation or in a hostile environment. The evaluation will involve one of the following techniques: (which will be selected by the Proctor)

1. Reversing the entry path by keeping in contact with the walls at all times
2. Reversing entry by following hose line to exit (feeling couplings)
3. Activating the Personal Safety System (PASS), portable radio
4. Reversing the entry path with life line (rope)

INSTRUCTIONS

Given a complete set of protective clothing, to include, SCBA (with mask will be taped over or darkened to eliminate vision) and PASS system, you will be placed in a structure and required to reverse your path to safety by: maintaining contact with walls; following a charged hose line, with twist and turns and loops and crossing hose lines to safety; following a life line to safety; activate your PASS, portable radio.

Begin when instructed to start. The task will end when the trainee states to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Fire Fighting Protective clothing
SCBA
PASS System
Required 1 ½ or larger hose line and nozzle
Portable radio 100' life line

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#43

**HAZARDOUS AREA OPERATIONS
Trapped & Disoriented**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Exit facility – Technique used: contact with wall

- a. Appeared to remain calm.
- b. *Reversed entry path, located wall and maintained contact with wall at all times during exit.
- c. Made all turns in same direction (right or left) until out of the area.
- d. Located entrance door remained on hands and knees throughout the skill.

1.0	
*P/F	
2.0	
1.0	

Exit facility – Technique used: follow hose line

- a. Appeared to remain calm.
- b. *Reversed entry path, located hose line, determined proper direction using coupling.
- c. Remained on hands and knees throughout the skill

1.0	
*P/F	
3.0	

Activating PASS and using radio:

- a. Manually activate PASS to sound alert.
- b. Uses proper radio procedure to contact other personnel.

2.0	
2.0	

Flashover protection:

- a. Drop to floor.
- b. *Immediately set fog pattern to full fog.
- c. *Direct fog pattern toward ceiling above.
- d. Exit fire area immediately.

2.0	
*P/F	
*P/F	
2.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#43

HAZARDOUS AREA OPERATIONS
Trapped & Disoriented

Total points possible

16.0

Total points needed to pass the skill

14.0

Total points scored by trainee

--

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#44

**HAZARDOUS AREA OPERATIONS
Safe Haven**

NFPA 1001 2002 Edition 5.3.5

OBJECTIVE

Working as part of a team, find and remove a victim(s) to a designated safe haven as quickly as possible.

INSTRUCTIONS

Given a search and rescue scenario, demonstrate how to quickly conduct a primary search and remove a victim(s) to a designated safe haven, maintaining team integrity and communication. Begin when instructed to start. The task will end you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Full PPE
SCBA with face piece blacked out or obscured visibility in area to be searched
Forcible entry tools
Hose line
Light
Portable radio
Team member

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#44

**HAZARDOUS AREA OPERATIONS
Safe Haven**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Sizes up the problem and selects the appropriate tool(s) and equipment
- b. Correctly opens all doors (feeling for heat and opening slowly, keeping control of the door).
- c. Establishes and maintains an effective search pattern
- d. Searches in a body position appropriate for conditions (i.e. crawling, walking)
- e. Maintains team communication and integrity
- f. Uses hose line effectively
- g. Finds and correctly removes a victim

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

1.0	
2.0	
1.0	
1.0	
2.0	
1.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

10.0	
8.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#45

**FIRE SERVICE LADDERS
Carry & Raise**

NFPA 1001 2002 Edition 5.3.6

OBJECTIVE

Starting away from a designated structure, demonstrate the proper procedures to carry, position, raise and lower a 14 ft. and 16 ft. single or wall ladder.

INSTRUCTIONS

Pick up and carry a 14 or 16 foot single or wall ladder to a designated structure. Raise the ladder to a single story or its equivalent. Verbalize to the evaluator each step of the process as it is performed. The task will end when the trainee states that the ladder is suitable for climbing. Do you understand these instructions?

PREPARATION & EQUIPMENT

14 or 16 foot single ladder

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS" to include helmet, gloves, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#45

**FIRE SERVICE LADDERS
Carry & Raise**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

- a. Standing next to the ladder, ***gives proper commands to lift and carry the ladder (using the low shoulder) method*** with the ladder butt to the front and slightly lowered.
- b. *Checks for obstructions, ***verbalizes that the area is clear of overhead obstructions***, and then places butt in proper position. (The italicized task must be performed prior to raising ladder).
- c. Carries the ladder to structure (minimum of 100 feet)
- d. While maintaining control of the ladder, pivots the ladder, if necessary, and lowers ladder into place.
- e. Checks for proper angle of inclination and ***verbalizes that the ladder is suitable for climbing***.

1.0	
*P/F	
1.0	
2.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points scored by trainee

5.0	
4.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#46

**FIRE SERVICE LADDERS
Two Firefighter Carry**

NFPA 1001 2002 Edition 5.3.6

OBJECTIVE

Operating as a member of a team, demonstrate the proper procedures for a two fire fighter pick up, Low Shoulder Carry and Right Angle Flat Raise of a 24 ft. Extension Ladder.

INSTRUCTIONS

With a designated person pick up and carry a 24 ft. extension ladder to a designated structure. Raise the ladder to a second story of its equivalent. Verbalize to the evaluator, each step of the process as it is performed. With a team member, raise the ladder without laying it on the ground. It will be required to set the ladder with at least three rungs inside the second story window or its equivalent. You will be positioned at the butt end of the ladder for this evaluation. Only communicate with the other team member to assure the ladder is properly carried, raised, and extended. This task will start on the evaluator's instruction and will end when the trainee states that the ladder is suitable for climbing. Are the instructions understood?

PREPARATION & EQUIPMENT

24 ft. extension ladder, Drill tower or equivalent

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS" to include helmet, gloves, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#46

**FIRE SERVICE LADDERS
Two Firefighter Carry**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

- a. Standing next to the ladder at the butt end, give the command to “***shoulder the ladder***”, both individuals standing use leg muscles to lift the ladder. Carries adder in a controlled manner.
- b. *Place hand over the butt spur, checks for obstructions on the approach to building, ***verbalizes the area is clear of overhead obstructions***, spot the ladder, places butt of both beams on the ground. The bold, italicized task must be performed prior to raising.
- c. The trainee being evaluated heels the ladder by standing on the bottom rung and gives the command, “***raise the ladder***”, crouches down to grasp a convenient rung or the beams with both hands and leans back to help raise the ladder.
- d. Trainee faces the other team member and pivots ladder to set fly out (or as manufacturer’s recommendation), trainee extends the fly, engages pawls.
- e. The trainee being evaluated shall tie off the halyard to a rung in a manner that will prevent the fly from slipping and that will prevent anyone from tripping while climbing, and assist other team member with lowering ladder into place.
- f. Checks for proper climbing angle and fly extension. ***Verbalizes that the ladder is suitable for climbing.***

1.0	
*P/F	
1.0	
2.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

6.0	
5.0	

All mandatory tasks successfully completed?

**Successful completion of this task is required to pass the skill.*

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#47

**FIRE SERVICE LADDERS
Three Firefighter Raise**

NFPA 1001 2002 Edition 5.3.6

OBJECTIVE

Operating as a member of a team shall demonstrate the proper procedures for a three fire fighter pick up, Flat Shoulder Carry and Right Angle Flat Raise of a 35 ft. Extension Ladder.

INSTRUCTIONS

With other designated people, pick up and carry a 35 ft. extension ladder to a designated structure. Raise the ladder to a three-story window or its equivalent. Verbalize to the evaluator each step in the process as it is performed. With other team members, raise the ladder and without laying it on the ground set the ladder with at least three rungs inside a third story window or equivalent. You will be positioned at the butt end of ladder for this evaluation. Communicate with the other team members to assure the ladder is properly carried, raised and extended. Evaluation will end when the trainee states that the ladder is suitable for climbing. Do you understand these instructions?

PREPARATION & EQUIPMENT

35 ft. extension ladder
Drill tower or equivalent

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS" to include helmet, gloves, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#47

**FIRE SERVICE LADDERS
Three Firefighter Raise**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

a. Trainee positions fire fighters, two kneel on one side of ladder, one at either side, facing tip. The third kneels on opposite side at midpoint also facing the tip.	2.0	
b. Kneeling next to the ladder at the butt end, give the command to " <i>shoulder the ladder</i> ", all individuals stand using leg muscles to lift the ladder. Carries ladder in a controlled manner.	1.0	
c. *Places hand over butt spur, checks for obstructions on the approach to building, <i>verbalizes the area is clear of overhead obstructions</i> , spots the ladder, places butt of both beams on the ground. The italicized task must be performed prior to raising.	*P/F	
d. The trainee being evaluated heels the ladder by standing on the bottom rung and vies the command, " <i>raise the ladder</i> ", crouches down to grasp a convenient rung or the beams with both hands and leans back to help raise ladder.	1.0	
e. Trainee faces the other team members and pivots ladder to set fly out (or as manufacturer's recommendation), trainee extends the fly, engages pawls.	2.0	
f. The trainee being evaluated shall tie off the halyard to a rung in a manner that will prevent the fly from slipping and will prevent anyone from tripping while climbing, and assist other team members with lowering ladder into place.	1.0	
g. Checks for proper climbing angle and fly extension. <i>Verbalizes that the ladder is suitable for climbing</i> . Time stops at this point.	1.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#47

**FIRE SERVICE LADDERS
Three Firefighter Raise**

Total points possible

Total points needed to pass the skill

Total points scored by trainee

8.0	
7.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#48

**FIRE SERVICE HOSE
Nozzle & Hose Selection**

NFPA 1001 2002 Edition 5.3.7/10/13 & 6.3.1

OBJECTIVE

Given three (3) different fire situations, select and locate the proper nozzles and size of hose to extinguish or control the situation.

INSTRUCTIONS

Demonstrate the proper method of selecting a nozzle, hose, adapters and appliances for a fire attack on three different situations. Begin when instructed to start. The task will end when the trainee states to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

150' of 1 ½" or larger hose
Spanner
Foam eductor
Gated "Y"
Supply hose 2 ½" or larger
Adapter for connection to pumper
1 ½" or larger nozzle
1 ½" or larger combination nozzle

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#48

**FIRE SERVICE HOSE
Nozzle & Hose Selection**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Vehicle Fire

- a. Selects 1 ½" combination nozzle for attack.
- b. Selects a 1 ½" combination nozzle (or larger) for back up.

2.0	
1.0	

Residential Structure Fire (incipient stage)

- a. Selects 1 ½" or larger combination nozzle for attack.
- b. Selects 1 ½" or larger combination nozzle for back up.

2.0	
1.0	

Flammable Liquid Fire (small)

- a. Selects combination nozzle (states that foam nozzle is preferred).
- b. Selects 1 ½" or larger nozzle for back up.

2.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

9.0	
7.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#49

**FIRE SERVICE HOSE
Nozzle ID**

NFPA 1001 2002 Edition 5.3.7/10

OBJECTIVE

Given an assortment of fire hose nozzles and appliances, identify the type of nozzle or appliance, the size, and demonstrate all operations, which are characteristic to each appliance.

INSTRUCTIONS

Given an assortment of fire service hose appliances, identify each and demonstrate their use. Locate a fog nozzle and a solid stream nozzle and indicate the nozzle size, open and closed nozzle positions and any stream adjustments that are characteristic of the nozzle. Demonstrate the use of a pair of spanner wrenches on the corresponding size hose. Locate a gated wye or siamese and: indicate the size, method of operation and purpose of the appliance. Begin when instructed to start. The task will end when the trainee states to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

1 ½" or 2 ½" nozzles
1 ½" or 2 ½" hose
Spanner wrenches
Gated wye
Siamese
2 ½" to 1 ½" reducers
Double male
Double female

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#49

**FIRE SERVICE HOSE
Nozzle ID**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Nozzles

- a. Locates fog nozzle
- b. Indicates the correct nozzle size
- c. Is able to couple and uncouple nozzle to hose
- d. Is able to adjust size and/or nozzle pattern
- e. Locates solid stream nozzle
- f. Indicates the correct nozzle size
- g. Is able to couple and uncouple nozzle to hose
- h. Is able to adjust nozzle size (stack tip)

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Spanner Wrenches

- a. Locates spanner wrenches
- b. Locates corresponding sized coupling
- c. Tightens and loosens coupling with wrenches
- d. Identifies an additional use for the wrench

1.0	
1.0	
1.0	
1.0	

Gated wye, siamese, or similar appliance

- a. Locates the indicated appliance
- b. Identifies the appliance size
- c. Identifies the purpose of the appliance
- d. Is able to correctly apply hose to the appliance

1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

16.0	
12.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#5

EMERGENCY MEDICAL CARE
Ingested Poisons and Drug Overdoses

NFPA 1001 2002 Edition 4.3

OBJECTIVE

Identify the symptoms and demonstrate emergency medical care for ingested poisons and drug overdoses.

INSTRUCTIONS

Given a scenario identify the signs and symptoms and demonstrate emergency medical care for ingested poisons and drug overdoses on a victim/mannequin.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Accomplish all tasks wearing the appropriate EMS personal protective equipment.

REFERENCE SOURCE

EMS reference

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#5

**EMERGENCY MEDICAL CARE
Ingested Poisons and Drug Overdoses**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

Verbalizes or completes the following:

- a. *Surveys the scene for safety and to gather clues about what happened
- b. Removes victim from source of poison
- c. Conducts a primary survey for airway, breathing and circulation
- d. Secondary survey
- e. Locate container, pills, etc.
- f. Contacts poison control center and summons advanced life support care, per local protocols
- g. *Does not give any antidotes unless instructed by medical authority

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

P/F	
1.0	
1.0	
1.0	
1.0	
1.0	
P/F	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

5.0	
3.0	

All mandatory tasks successfully completed?

Yes No

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#50

**FIRE SERVICE HOSE
Suppressing Class A**

NFPA 1001 2002 Edition 5.3.7/8/10/13

OBJECTIVE

With the assistance of a back-up person, demonstrate the proper technique for suppressing a Class A fire using the direct, indirect, and combination attack method of extinguishment. With assistance of a back-up person, demonstrate the proper technique for applying water as a cooling agent on a Class B fire involving a simulated LPG storage tank.

INSTRUCTIONS

With the assistance of a back-up person, demonstrate the proper technique for suppressing a Class A fire using the direct, indirect, and combination attack methods of extinguishment. With assistance of a back-up person, demonstrate the proper technique for applying water as a cooling agent on a Class B fire involving a simulate LPG storage tank. Use a 1 ½" or 1 ¾" charged attack hose line for this task. Begin when instructed to start. The task will end when the trainee states to the evaluator that all of the above identified tasks have been accomplished. Do you understand these instructions?

PREPARATION & EQUIPMENT

2 – 1 ½" or 1 ¾" charged attack lines
Class "A" material for burning
Class "B" material for burning
Simulated LPG storage tank

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHERS" to include helmet, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#50

**FIRE SERVICE HOSE
Suppressing Class A**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Direct (Class A)

- a. *Ensures back up person on line is ready.
- b. Maintains a close position with stream directed at base of fire.
- c. Uses a solid stream or fog less than 30 degrees.
- d. Uses short bursts of water.

*P/F	
2.0	
1.0	
1.0	

Indirect (Class A)

- a. Uses a nozzle pattern between 30 and 60 degrees.
- b. Directs the fog pattern toward the ceiling.
- c. Rotates the nozzle clockwise.

1.0	
1.0	
1.0	

Combination (Class A)

- a. Uses a fog pattern of approximately 30 degrees.
- b. Moves the fire stream in an "O" pattern.
- c. Rotates the nozzle clockwise.

1.0	
1.0	
1.0	

Cooling Agent (Class A)

- a. Directs stream toward flammable liquid in a droplet form.
- b. Directs stream toward a tank above the liquid level, avoiding tank ends.

1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

12.0	
10.0	

All mandatory tasks successfully completed?

**Successful completion of this task is required to pass the skill.*

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#51

**FIRE SERVICE HOSE
Hoisting Uncharged Line**

NFPA 1001 2002 Edition 5.3.7/8/10

OBJECTIVE

Given the necessary equipment and assistance while wearing full protective clothing, demonstrate hoisting an uncharged 2 ½" or 3" hose line to an upper landing. Advance a charged 1 ½" or 1 ¾" hose line into a structure and up or down an interior stairway.

INSTRUCTIONS

Demonstrate the proper method of hoisting a 2 ½" or 3" hose line to an upper landing. Then advance a charged 1 ½" or 1 ¾" hose line into a structure and up or down an interior stairway. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

3 sections of 2 ½" hose
2 sections of 1 ½" or 1 ¾" hose
Rope
Appropriate nozzle(s) for each hose line.

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS" to include helmet, gloves, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#51

**FIRE SERVICE HOSE
Hoisting Uncharged Line**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Hoisting charged hose line (2 ½ - 3 inch)

- a. Safely advances charged hose line to the roof or upper landing.
- b. Keeps rope and hitches next to building with nozzle away from the building.
- c. Raises hose and nozzle effectively and efficiently.

1.0	
1.0	
1.0	

Charged hose line inside structure (1 ½ - 1 ¾)

- a. Advances hose line to door.
- b. Safely advances charged line to a second floor landing.
- c. Feels door with back of hand.
- d. Sets nozzle pattern, and bleeds air out of line before entering door.
- e. Stays low while entering doorway.
- f. Advances hose up a stairway preventing kinks or complications; advances hose back down stairway.

1.0	
1.0	
1.0	
1.0	
1.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

10.0	
7.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#52

FIRE SERVICE HOSE
Connecting Hose to Interior Stand Pipe

NFPA 1001 2002 Edition 5.3.7/8/10

OBJECTIVE

Demonstrate the proper method of carrying hose into a building, connecting it to a standpipe connection and advancing the hose to the next landing.

INSTRUCTIONS

Wearing full protective clothing, given a standpipe connection and 100 feet of 1½" or larger hose and equipment demonstrate carrying the hose into the building, connecting it to the standpipe and advancing the entire hose length. Begin when instructed to start. The task will end when you state to the evaluator that all of the identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

100 feet of 1 ½" hose or larger
Standpipe connection
Spanner wrench
Nozzle

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#52

**FIRE SERVICE HOSE
Connecting Hose to Interior Stand Pipe**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Arranges the hose in an effective manner.
- b. Obtains additional needed equipment (possibly a spanner wrench).
- c. Advances the hose carry into the structure without hesitation due to hose kinks or entrapment.
- d. Uncaps discharge and hooks hose up to standpipe.
- e. Advances the entire hose length avoiding kinks or complications.

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

2.0	
2.0	
2.0	
2.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

10.0	
8.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#53

FIRE SERVICE HOSE
Extending Line

NFPA 1001 2002 Edition 5.3.7/8/10

OBJECTIVE

Demonstrate the proper method of extending a hose line.

INSTRUCTIONS

Demonstrate the proper method of extending a hose line. Begin when instructed to start. The task will end when you state to the evaluator that you have completed the above-identified task. Do you understand these instructions?

PREPARATION & EQUIPMENT

150' of 1 ½" or larger hose
Appropriate nozzle for hose size
Hose Clamp
Spanner wrench set

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS" to include helmet, gloves, coat, trouser, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#53

**FIRE SERVICE HOSE
Extending Line**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Brings additional 50 feet to the nozzle.
- b. Applies hose clamp correctly at approximately three feet behind nozzle and opens nozzle.
- c. Removes nozzle and attaches new line.
- d. Stretches line out and reattaches nozzle.
- e. Slowly releases hose clamp.

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

2.0	
2.0	
2.0	
2.0	
2.0	

Total points possible
Total points needed to pass the skill
Total points scored by trainee

10.0	
8.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#54

**FIRE SERVICE HOSE
Convert & Extend Line**

NFPA 1001 2002 Edition 5.3.7/8/10

OBJECTIVE

Demonstrate the proper method of converting and extending a charged 2 ½" or 3" line into one 1 ½" or 1 ¾" attack line and operating a nozzle.

INSTRUCTIONS

While wearing full protective clothing and a self-contained breathing apparatus (SCBA), demonstrate the proper method to convert and extend a charged 2 ½" or 3" line into one 1 ½" or 1 ¾" attack line. Demonstrate the open and closed nozzle positions and any stream adjustments that are characteristic of the nozzle.

Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

EVALUATORS NOTE

All extra equipment to perform this evolution shall be placed 5 feet from the coupling of the section to be extended. The extra hose shall be in straight rolls with the female coupling exposed.

PREPARATION & EQUIPMENT

2 ½" nozzle	Spanner wrenches
1 ½" adjustable nozzle	Gated wye or similar hose appliance
100 feet of 1 ½" or 1 ¾" hose	Hose clamp
50 feet of 2 ½" or 3" hose	Hydrant or fire truck can be used for water supply

Accomplish the task wearing FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS, including helmet, coat, trousers, boots, and SCBA. Fire fighter trainee will not don face piece or hood.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#54

**FIRE SERVICE HOSE
Convert & Extend Line**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

No partial points given

- a. Locates gated wye or similar appliance
- b. Locates attack nozzle
- c. Brings 50 feet of 1½" or 1¾" hose to the 2½" nozzle
- d. Applies hose clamp correctly at approximately 3-5 feet behind 2½" nozzle and opens nozzle
- e. Removes 2½" nozzle, attaches appliance and attaches 50 feet of 1½" or 1¾" hose
- f. Extends attack line out and attaches nozzle
- g. When coupling and uncoupling, uses an approved method
- h. Slowly releases hose clamp
- i. Slowly opens appliance
- j. Opens nozzle
- k. Demonstrates all stream adjustments characteristic of the nozzle
- l. Slowly closes nozzle

1.0	
1.0	
2.0	
1.0	
2.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

14.0	
11.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#55

**FIRE SERVICE HOSE
Advance Line Up Ladder**

NFPA 1001 2002 Edition 5.3.7/8/10

OBJECTIVE

Given a 24 foot extension ladder in place, with full protective clothing and SCBA, working alone or with another team member, shall advance a charged 1 ½" or larger, up the ladder with assistance and operate the nozzle from the ladder. Before operating the nozzle, it will be secured in place and the candidate shall perform a leg lock.

INSTRUCTIONS

Given a 24 foot extension ladder in place, with full protective clothing (SCBA optional), working alone or with another team member, advance a charged attack line 1 ½" or larger, up the ladder with assistance and operate the nozzle from the ladder. Before operating the nozzle, it will be secured in place and the trainee shall perform a leg lock. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

24ft. extension ladder
1 ½" or larger " hose line
1 ½" or larger " nozzle
Rope or hose strap

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS" including helmet, gloves, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#55

**FIRE SERVICE HOSE
Advance Line Up Ladder**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

- a. Positions himself/herself on the ladder with a leg lock on opposite side nozzle will flow or uses a left belt.
- b. Has the other fire fighter push the charged hose line up the ladder to him.
Note: Additional fire fighters can be utilized to advance the hose as necessary.
- c. Projects the nozzle through the ladder rungs.
- d. Secures the nozzle and hose with a rope or rope hose tool.
- e. Opens the nozzle and flows water in a controlled manner.
- f. Participates in the exercise in a safe and efficient way.

1.0	
1.0	
2.0	
2.0	
2.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

10.0	
8.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#56

**FIRE SERVICE HOSE
Replacing a Burst Section**

NFPA 1001 2002 Edition 5.3.7/8/10

OBJECTIVE

Demonstrate the proper method to replace a burst section of 2 ½" or larger hose line.

INSTRUCTIONS

Given the necessary tools, hose and equipment replace a burst section of 2 ½" or larger hose line. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

150' of 2 ½" or larger hose
Appropriate nozzle for hose size
Hose Clamp
Spanner wrench set

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS" to include helmet, gloves, coat, trouser, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#56

**FIRE SERVICE HOSE
Replacing a Burst Section**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Applies hose clamp correctly at approximately three feet behind damaged section.
- b. Brings two additional sections of hose.
- c. Replaces one defective section with to additional lengths.
- d. Flakes hose out avoiding kinks.
- e. Slowly releases hose clamp.

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

2.0	
2.0	
2.0	
2.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

10.0	
8.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#57

**FIRE SERVICE HOSE
Coupling and Uncoupling Hose**

NFPA 1001 2002 Edition 5.3.7/8/10

OBJECTIVE

Demonstrate the proper method of coupling and uncoupling two lengths of fire hose using the following methods:

- (1) Knee-press
- (2) Stiff arm
- (3) Spanner wrench.

INSTRUCTIONS

Demonstrate the proper method of coupling and uncoupling two lengths of fire hose using the following methods:

- (1) Knee-press
- (2) Stiff arm
- (3) Spanner wrench.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

2 lengths of 1½" or larger hose
Spanner wrench set

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
 FIRE FIGHTER CERTIFICATION
 Performance Standard Skill Sheet**

#57

**FIRE SERVICE HOSE
 Coupling and Uncoupling Hose**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Demonstrates the knee-press method
- b. Demonstrates the stiff arm (two person) method
- c. Demonstrates the spanner wrench method

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

5.0	
5.0	
5.0	

Total points possible
Total points needed to pass the skill
Total points earned by trainee

15.0	
10.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#58

**HOSE COUPLING
Tilt Method**

NFPA 1001 2002 Edition 5.3.10

OBJECTIVE

Demonstrate the ability to properly connect hose using foot-tilt method.

INSTRUCTIONS

Wearing full personal protective equipment, demonstrate the proper connection of hose using the foot-tilt method. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Hose, gloves

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#58

**HOSE COUPLING
Tilt Method**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Personnel Accountability System

- a. Places one foot on hose behind male coupling.
- b. Pushes down with foot to tilt male coupling upward.
- c. Places one hand behind female coupling and grasps hose.
- d. Places other hand on coupling swivel.
- e. Brings two couplings together and aligns Higbee indicators. Rotates swivel in clockwise directions to disconnect.

1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

5.0	
4.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#59

**FIRE SERVICE HOSE
Hose Carries**

NFPA 1001 2002 Edition 5.3.7/8/10

OBJECTIVE

Demonstrate the proper method for two types of hose carries: the accordion shoulder carry, and the single section shoulder loop carry.

INSTRUCTIONS

Demonstrate the proper method for carrying hose using the: accordion shoulder carry and the single section shoulder loop carry.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

One 50 foot section of 2½" or larger hose

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#59

**FIRE SERVICE HOSE
Hose Carries**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Accordion Shoulder Carry

- a. Stretches the hose in a straight line and carries one end to the middle section
- b. Picks up the hose at the center and advances toward the other end, placing both couplings on fold
- c. Advances back toward other end and lines up all folds and couplings
- d. Goes to center, lifts hose upon shoulder using legs
- e. Has hose controlled and secured well

1.0	
1.0	
1.0	
1.0	
1.0	

Single Section Shoulder Loop Carry

- a. Picks up one end and allows water to flow forward
- b. Places the coupling in back of body with hose looped over shoulder
- c. Walks down the hose, placing loops on shoulder
- d. Completely drains the hose
- e. Has hose controlled and secured well

1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

10.0	
8.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Awareness**

#6

HAZARDOUS MATERIALS

Identify Facility and Transportation Markings and Colors

**NFPA 1001 2002 Edition 5.1.1
NFPA 472 2002 Edition 4.2.1 (7,8,9)**

OBJECTIVE

Identify facility and transportation markings and colors that indicate hazardous materials.

INSTRUCTIONS

Given various facility and transportation markers, verbally identify the markers as to facility or transportation and explain the meanings of the colors or markings associated with each.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Various placards
NFPA 704 placard
Military markers
Hazard communication markers
Pipeline marker
Container marker

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Awareness**

#6

**HAZARDOUS MATERIALS
Identify Facility and Transportation Markings and Colors**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

No partial points given

- a. Verbally identifies the UN/NA identification numbers
- b. Verbally explains the meaning of the colors or markings
- c. Verbally identifies the NFPA 704 placard
- d. Verbally explains the meaning of the colors or markings
- e. Verbally identifies the special hazard communication markings
- f. Verbally explains the meaning of the colors or markings
- g. Verbally identifies the military marking system
- h. Verbally explains the meaning of the colors or markings
- i. Verbally identifies the pipeline marker
- j. Verbally explains the meaning of the colors or markings
- k. Verbally identifies the container marker
- l. Verbally explains the meaning of the colors or markings

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points earned by trainee

12.0	
8.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#60

EXTINGUISHING A VEHICLE FIRE

NFPA 1001 2002 Edition 5.3.7

OBJECTIVE

As a member of a team, attack, extinguish and overhaul a vehicle fire.

INSTRUCTIONS

As a member of a team, demonstrate the proper method to attack, extinguish and overhaul a vehicle fire. Begin when instructed to start. The task will end you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Full PPE and SCBA
Hose line
Hand tools

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#60

EXTINGUISHING A VEHICLE FIRE

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Properly wears full protective clothing and SCBA
- b. Attacks from safe location.
- c. Protects exposures if present.
- d. Selects at least 1 ½ inch hose line, bleed line, and adjust nozzle.
- e. Approaches vehicle from side (never placing crew in front of bumpers until cooled) using nozzle setting from team protections.
- f. Extinguishes ground fire around and under the vehicle and then attacks the remaining fire in the vehicle (gaining any access needed) and extinguishes the fire.
- g. Overhauls the vehicle to extinguish any hidden fire.

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

1.0	
2.0	
1.0	
1.0	
2.0	
1.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

10.0	
8.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#61

HOSE SHOULDER CARRY
Advance Hose From Pumper

NFPA 1001 2002 Edition 5.3.10

OBJECTIVE

Demonstrate a hose shoulder carry.

INSTRUCTIONS

Wearing full personal protective equipment and working with designated partner(s), demonstrate the correct method for advancing hose from a fire pumper hose using the shoulder carry method. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Fire apparatus, hose, & gloves

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#61

**HOSE SHOULDER CARRY
Advance Hose From Pumper**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Personnel Accountability System

- a. Stands at tailboard of engine, places end of hose over shoulder.
- b. Directs second fire fighter to place additional hose on candidate's shoulder so end of folds reach to knee level.
- c. Holds hose to prevent from falling. Walks in direction advancing hose.
- d. Second fire fighter receives second hose loads, the hose is uncoupled from hose bed.
- e. When enough fire fighters have received hose loads, the hose is uncoupled from hose bed.
- f. All fire fighters walk toward water supply. Last fire fighter starts off-loading hose from shoulder until all laid out. Next fire fighter proceeds to do the same until all of hose is laid out.

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

6.0	
5.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#62

CONCEALED SPACE FIRE
Locating Fire Behind Walls & Under Floors

NFPA 1001 2002 Edition 5.3.8/10/13

OBJECTIVE

Wearing full personal protective clothing, locate and suppress concealed-space fires.

INSTRUCTIONS

Wearing full personal protective clothing: describe how to find and demonstrate using the correct tools to locate and suppress a concealed-space fire. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

PPE, SCBA, Halligan tool, pick-head axe, and attack line

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#62

**CONCEALED SPACE FIRE
Locating Fire Behind Walls & Under Floors**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Personnel Accountability System

- a. Locates area where hidden fire is believed to be.
- b. Looks for signs of extreme heat. Listens for cracking or hissing.
- c. Uses thermal imager if available.
- d. Uses back of hand to feel for heat.
- e. If fire is suspected, uses a tool to remove material over area.
- f. Exposes as much area as needed to locate concealed fire. Extinguishes using conventional firefighting methods.

1.0	
1.0	
1.0	
2.0	
2.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

8.0	
6.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#63

**LARGE HOSE LINE OPERATION
One Fire Fighter Method**

NFPA 1001 2002 Edition 5.3.8/10

OBJECTIVE

Demonstrate how to operate a large hand-line without assistance.

INSTRUCTIONS

Wearing full personal protective clothing, demonstrate how to operate a large hand-line without assistance by safely and correctly looping a charged hose line. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

PPE, SCBA, a large handline

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#63

**LARGE HOSE LINE OPERATION
One Fire Fighter Method**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Personnel Accountability System

- a. Closes nozzle, makes loop with hose, assures nozzle is under hose line.
- b. Lashes hose together at crossing point or uses body weight to sit or kneel on hose.
- c. Allows enough hose to extend past section where line crosses itself for maneuverability.
- d. Opens water and directs on designated area.

2.0	
2.0	
2.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

7.0	
5.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#64

**FIRE SERVICE LADDERS
Climbing with Tool**

NFPA 1001 2002 Edition 5.3.9/11/12

OBJECTIVE

Demonstrate and describe proper ladder climbing techniques while transporting tools and equipment or assisting a person with a simulated injury.

INSTRUCTIONS

Using a ladder previously placed, demonstrate proper climbing with a fire-fighting tool. After checking the ladder for the proper angle of inclination climb the entire length of the ladder smoothly and rhythmically. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Are these instructions understood?

PREPARATION & EQUIPMENT

- 1 aerial ladder (if available)
- 1 14 ft. ladder
- 1 24 ft. ladder
- 1 35 ft. ladder
- 1 axe

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS" to include helmet, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#64

**FIRE SERVICE LADDERS
Climbing with Tool**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Single Ladder

- a. *With the ladder in place, checks the proper climbing angle and ensures the ladder is secure.
- b. *Climbs the ladder with axe in one hand and the other hand slides beside or underneath the beam.
- c. Keeps arms straight with body away from ladder.
- d. Uses leg muscles and does not pull with arms.
- e. Climbs smoothly and rhythmically.
- f. Ascends and descends entire length of ladder.

*P/F	
*P/F	
2.0	
1.0	
2.0	
2.0	

Extension Ladder

- a. *With the ladder in place, checks proper climbing angle and ensures the ladder is secured.
- b. Checks the locks to verify they are seated over the rugs and the halyard is tied securely.
- c. *Climbs the ladder with forcible entry tool in one hand and the other hand slides beside or underneath the beam.
- d. Keeps arms straight with body away from the ladder.
- e. Uses leg muscles and does not pull with arms.
- f. Climbs smoothly and rhythmically.
- g. Ascends and descends entire length of ladder.

*P/F	
2.0	
*P/F	
1.0	
1.0	
1.0	
2.0	

Aerial Ladder

- a. *With the ladder in place, checks proper climbing angle and ensures ladder movement has stopped.
- b. Checks with the aerial apparatus operator before starting the climb.

*P/F	
2.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
 FIRE FIGHTER CERTIFICATION
 Performance Standard Skill Sheet**

#64

**FIRE SERVICE LADDERS
 Climbing with Tool**

- c. *Climbs the ladder with the hose appliance in one hand and the other hand slides the beam or secures the appliance to body safely and securely and climbs with both hands on rungs or handrails.
- d. Keeps arms straight with body away from ladder.
- e. Uses leg muscles and does not pull with arms.
- f. Climbs smoothly and rhythmically.
- g. Ascends and descends entire length of ladder.

*P/F	
1.0	
1.0	
1.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

7.0	
5.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#65

**FIRE SERVICE LADDERS
Placing Roof Ladder**

NFPA 1001 2002 Edition 5.3.12

OBJECTIVE

Given a raised extension ladder, carry, hoist and secure a roof ladder on a structure with a pitched roof.

INSTRUCTIONS

Given a raised extension ladder, carry, hoist and secure a roof ladder onto a structure with a pitched roof. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Are these instructions understood?

PREPARATION & EQUIPMENT

1 -14 ft. roof ladder
1 – 24 ft. or 35 ft extension ladder
Pitched roof.

Accomplish the tasks wearing “FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHERS” to include helmet, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#65

**FIRE SERVICE LADDERS
Placing Roof Ladder**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Carries the roof ladder to the ladder placed at the structure.
- b. *Sets the roof ladder on the ground near the ladder to be ascended and opens the hooks.
- c. Tilts the roof ladder up so that it rests against the other ladder, with the hooks facing outward.
- d. Climbs the main ladder until his/her shoulder is about two rungs above midpoint of the roof ladder.
- e. Reaches through the rungs of the roof ladder and hoists it onto his/her shoulder.
- f. *Climbs to the top of the ladder, and uses a leg lock or life safety harness to lock into the ladder.
- g. Takes the roof ladder off the shoulder.
- h. Uses a hand over hand method to push the ladder onto the roof with the hooks in the down position.
- i. Pushes the roof ladder up the roof until the hooks go over the edge of the peak.
- j. *Pulls the ladder back down so the hooks catch solidly over the peak.

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

1.0	
*P/F	
1.0	
1.0	
1.0	
*P/F	
1.0	
1.0	
1.0	
*P/F	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

7.0	
5.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#66

**EVALUATION OF HAZARD AREAS
Exit To Safe Haven**

NFPA 1001 2002 Edition 5.3.5 & 5.3.9

OBJECTIVE

Exit a hazardous, vision-obscured area, to a safe haven while operating and maintaining team integrity.

INSTRUCTIONS

Given a scenario, identify the need to exit a hazardous area, develop a plan of egress, communicate the plan to supervisor and subordinate and exit the hazardous area while maintaining team integrity. Begin when instructed to start. The task will end you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Full PPE
Light
Forcible entry tools
Portable radio

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#66

**EVALUATION OF HAZARD AREAS
Exit To Safe Haven**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

- a. Identifies the need to exit the hazardous environment.
- b. Communicates and coordinate egress with team member
- c. Communicates with immediate supervisor
- d. Follows guideline or hose line to point of egress
- e. Maintains team integrity

2.0	
1.0	
1.0	
2.0	
2.0	

Total points possible
Total points needed to pass the skill
Total points scored by trainee

8.0	
6.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#67

**SELF-CONTAINED BREATHING APPARATUS
Rescue of Victims**

NFPA 1001 2002 Edition 5.3.9

OBJECTIVE

Wearing full protective clothing with SCBA, demonstrate rescue procedures for a person without SCBA protection and with SCBA protection. Tie simulated victim will weigh between 150 and 200 pounds, and must be moved a minimum of 20 feet.

INSTRUCTIONS

Wearing full protective clothing and SCBA, demonstrate rescue procedures on a person located inside the simulated fire building and weighing between 150-200 pounds. Rescue and move the victim at least 20 feet. Demonstrate rescue procedures on a fire fighter with functioning SCBA protection and on a fire fighter without respiratory protection. Accomplish this task without compromising your own respiratory protection. Begin when instructed to start. Time will stop when all identified tasks have been accomplished and you signal that all of the tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Self-Contained Breathing Apparatus unit

The fire fighter trainee shall accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS" to include helmet, gloves, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#67

**SELF-CONTAINED BREATHING APPARATUS
Rescue of Victims**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Demonstrates rescue of fire fighter with respiratory protection:

- a. *Rescue fire fighter does not compromise his/her respiratory protection.
- b. Uses standard carry or drag is victim is unable to walk or unconscious
- c. Assists if victim is able to walk.

*P/F	
1.0	
1.0	

Demonstrates rescue of a fire fighter without respiratory protection:

- a. *Rescue fire fighter does not compromise his/her respiratory protection.
- b. Uses standard carry or drag is victim is unable to walk or unconscious.
- c. Assists if victim is able to walk.

*P/F	
1.0	
1.0	

Demonstrates rescue of a civilian without respiratory protection:

- a. *Rescue fire fighter does not compromise his/her respiratory protection.
- b. Uses standard carry or drag is victim is unable to walk or unconscious.
- c. Assists if victim is able to walk.

*P/F	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

6.0	
4.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#68

**LARGE HOSE LINE OPERATION
Two Fire Fighter Method**

NFPA 1001 2002 Edition 5.3.8/10/13

OBJECTIVE

Wearing full personal protective equipment and working with a designated partner, demonstrate how to operate a large hand-line with another fire fighters.

INSTRUCTIONS

Working with a partner, stretch and position hose line from the pumper; take position on nozzle and correctly position partner to support and control hose. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

PPE, large handline, SCBA, Partner Fire Fighter

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#68

**LARGE HOSE LINE OPERATION
Two Fire Fighter Method**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Personnel Accountability System

- a. Stretches hose line from apparatus into position.
- b. Advances hose line as needed.
- c. Fire fighter on nozzle cradles hose on hip while grasping nozzle with one hand and supports hose with other hand.
- d. Second Fire Fighter stays approximately 3' behind fire fighter on nozzle, and grasps hose with both hands while using knee to stabilize hose against ground.
- e. Opens nozzle and directs water onto fire or exposure.

1.0	
1.0	
1.0	
2.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

6.0	
4.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#69

**MASTER STREAM
Operation of Deck Gun**

NFPA 1001 2002 Edition 5.3.8/10/13

OBJECTIVE

Demonstrate how to operate a pump mounted deck gun.

INSTRUCTIONS

Wearing full personal protective equipment correctly position and safely begin operation of a deck gun mounted on a fire pumper. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Deck Gun

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#69

**MASTER STREAM
Operation of Deck Gun**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Personnel Accountability System

- a. Makes sure fire fighters are out of structure before using.
- b. Places deck gun into position.
- c. Aims deck gun at fire or intended exposure.
- d. Signals driver/operator for water.
- e. Once water is flowing, adjusts angle, aim, or water flow as necessary.

2.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

6.0	
5.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Awareness**

#7

**HAZARDOUS MATERIALS
NFPA 704 Marking**

**NFPA 1001 2002 Edition 5.1.1
NFPA 472 2002 Edition 4.2.1(8)**

OBJECTIVE

Given a NFPA 704 marking, identify the significance of the colors, numbers, and special symbols.

INSTRUCTIONS

Given a NFPA 704 marking, verbalize to the examiner, the significance of each color, the numbers within the colors, and identify the special symbol (if applicable).

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

NFPA 704 placard

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Awareness**

#7

**HAZARDOUS MATERIALS
NFPA 704 Marking**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

No partial points given

- a. Verbally identifies the significance of red diamond (flammable)
- b. Verbally identifies the significance of blue diamond (health)
- c. Verbally identifies the significance of yellow diamond (reactivity)
- d. Verbally identifies the significance of white diamond (special)
- e. Verbally identifies the significance of the number in the red diamond
- f. Verbally identifies the significance of the number in the blue diamond
- g. Verbally identifies the significance of the number in the yellow diamond
- h. Verbally identifies the two symbols recognized by the NFPA that may be used and states the significance of each
- i. Verbally states that the NFPA 704 placard is usually used at fixed facility facilities

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points earned by trainee

9.0	
7.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#70

MASTER STREAM
Operation of Portable Monitor

NFPA 1001 2002 Edition 5.3.8/10/13

OBJECTIVE

Demonstrate how to set-up and operate a Portable Monitor hose appliance.

INSTRUCTIONS

Wearing full personal protective equipment correctly position, safely attach hose lines and operate a portable monitor hose appliance. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Portable monitor, adequate number or hose lines

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#70

**MASTER STREAM
Operation of Portable Monitor**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Personnel Accountability System

- a. Removes portable monitor from apparatus and into position.
- b. Attaches necessary hose lines per department's standard operating procedures or manufacturer's instructions.
- c. Loops hose line in front of portable monitor to counteract force created by water when flowing.
- d. Signals driver/operator for water.
- e. Aims water stream on fire or exposure, adjusts as necessary.

1.0	
2.0	
2.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

7.0	
5.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#71

ADVANCING ATTACK LINE FROM A PUMPER
Advance & Charge Line

NFPA 1001 2002 Edition 5.3.10/13

OBJECTIVE

Demonstrate the proper method for advancing and charging a line from a pumper for a ground level fire structural, ground cover, vehicle fire attack.

INSTRUCTIONS

Wearing full personal protective equipment safely advance and place a hose line in operation to attack a structure, ground cover or vehicle fire. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Full protective clothing, SCBA, 150 ft of 1 ½" or larger hose, nozzle

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#71

**ADVANCING ATTACK LINE FROM A PUMPER
Advance & Charge Line**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Personnel Accountability System

- a. Correctly unload hose from apparatus.
- b. Advance hose to attack position.
- c. Signal for water.
- d. Open nozzle to bleed air from attack line and check stream pattern.

1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

4.0	
3.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#72

HOSE DRAIN & CARRY
Picking Up Hose

NFPA 1001 2002 Edition 5.3.10

OBJECTIVE

Demonstrate the ability to pick up and drain hose

INSTRUCTIONS

Given a length of hose, demonstrate the method used to drain and pick-up hose. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Hose, & gloves

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#72

**HOSE DRAIN & CARRY
Picking Up Hose**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Personnel Accountability System

- a. Lays section of hose straight on flat surface.
- b. Begins at one end and lifts hose to shoulder level.
- c. Moves down length of hose, flakes back and forth over shoulder.
- d. Continues until entire length is on shoulder.

1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

4.0	
3.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#73

**FIRE SERVICE LADDERS
Working From Ladder**

NFPA 1001 2002 Edition 5.3.11/12

OBJECTIVE

Without a life belt, demonstrate the techniques of working from ground ladders.

INSTRUCTIONS

Given a designated ladder, demonstrate the techniques of working off a ground ladder. Check for proper angle of inclination of the ladder and climb to a height of at least 15 feet. Apply a leg lock and demonstrate working with the hand tool. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

1 35 ft. extension ladder
1 fire fighting axe

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS" to include helmet, gloves, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#73

**FIRE SERVICE LADDERS
Working From Ladder**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

- a. *Checks the ladder for p[roper climbing angle, and locks are secured on rung.
- b. *Climbs the ladder with axe in one hand and the other hand slides underneath the beam or secures the axe to body safely and securely then climbs with both hands on the rungs.
- c. Climbs smoothly and rhythmically.
- d. Raises the leg up and over two consecutive runs.
- e. Places foot through the rung underneath knee.
- f. Hooks tip of boot over beam or rung.
- g. Place leg/foot against left beam.
- h. *Appears stable to perform work with axe.

*P/F	
*P/F	
3.0	
2.0	
2.0	
2.0	
2.0	
*P/F	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

11.0	
8.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#74

**FORCIBLE ENTRY/VENTILATION
Sounding a Roof**

NFPA 1001 2002 Edition 5.3.12

OBJECTIVE

Given the necessary equipment, demonstrate sounding a roof for structural integrity and ventilate a pitched and flat roof.

INSTRUCTIONS

Standing on the ground next to the simulated roof, climb to the edge of the roof, using an axe or other appropriate tool to sound the roof for structural integrity. Using the roof ladder, climb to a designated position on the roof and cut a 4 ft. x 4 ft. opening in the simulated roof at the place indicated. The hole shall be continuously cut until all sides are cut and the cut-out falls to the ground. The task will end you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Simulated roof, pick head axe, ladders (14 ft/16 ft roof ladder, 24 ft ladder). Extra 4 ft x 8 ft sheets of plywood. Ventilation Saw/Chain Saw, K-12 Saw

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS" to include helmet, gloves, coat, trousers, boots, hood and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#74

**FORCIBLE ENTRY/VENTILATION
Sounding a Roof**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

	POINTS POSSIBLE	POINTS EARNED
a. Organizes & collects equipment (starts equipment on the ground). Power ventilation equipment shall be shut off before hoisting or carrying to the roof.	1.0	
b. Accesses the roof safely (proper ladder techniques).	1.0	
c. Identifies equipment that would place additional weight on the roof.	2.0	
d. Checks for bubbles or melting tar "In accordance with roof style".	2.0	
e. Sounds the roof: (states that roof should spring back).	2.0	
f. Checks for smoke coming from the roof.	2.0	
g. States whether roof is safe	2.0	
h. Moves roof ladder to the roof and uses it to distribute weight.	1.0	
i. Moves tools to the roof safely utilizing teamwork.	1.0	
j. Selects most suitable location to ventilate based on fire location, highest point, exposures, and safety.	2.0	
k. Stands up wind from location of cut.	1.0	
l. Works from safety of roof ladder.	1.0	
m. Locates roof joists and rafters by sounding with tool.	1.0	
n. Marks off the opening (scratches, ect).	1.0	
o. Removes built up material.	1.0	
p. Cuts the decking ALONG SIDE the joist and/or rafter.	1.0	
q. Cuts large hole 4X4 ft. (or may state one large opening is better than several small ones).	2.0	
r. Doesn't cut towards the body.	2.0	
s. Makes sure that the structural members are not cut.	2.0	
t. Removes all roof materials after cuts.	1.0	
u. Pushes ceiling through using pike pole or other adequate tool.	1.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#74

**FORCIBLE ENTRY/VENTILATION
Sounding a Roof**

Total points possible

Total points needed to pass the skill

Total points scored by trainee

All mandatory tasks successfully completed?

30.0
25.0

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#75

**VENTILATION AND ATTACK OF A BELOW GROUND LEVEL FIRE
Basement Fire**

NFPA 1001 2002 Edition 5.3.12

OBJECTIVE

Working as part of a team, properly attack and extinguish a Class A interior structure fire located below ground level.

INSTRUCTIONS

As part of a team, ventilate, attack and extinguish an interior structure fire located below ground level. Begin when instructed to start. The task will end you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Full PPE
Ventilation tools
Hand tools
Hose line
Dedicated safety line

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#75

**VENTILATION AND ATTACK OF A BELOW GROUND LEVEL FIRE
Basement Fire**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Properly wears full protective clothing and SCBA
- b. Properly bleeds attack line and adjusts nozzle.
- c. Ventilates or calls for ventilation above fire.
- d. Descends stairs when ventilation accomplished.
- e. Descends stairs safely and quickly.
- f. At bottom of stairs, searches for and correctly extinguishes the fire.

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

1.0	
1.0	
2.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

7.0	
6.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#76

**OVERHAUL: EXPOSURE OF HIDDEN FIRES
Opening Ceilings & Walls**

NFPA 1001 2002 Edition 5.3.10/13

OBJECTIVE

Demonstrate how to open different types of ceilings; how to remove a baseboard; locating wall studs and joists by sounding; and evaluating interior wall conditions using a fire axe and a prying tool.

INSTRUCTIONS

Demonstrate how the pike pole is used to open different types of ceilings. Using a fire axe and a prying tool: demonstrate how to remove a baseboard; locate wall studs and/or joist by sounding; evaluate interior wall conditions and remove window casings using a fire axe and a prying tool. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Pike pole, Fire Axe, Prying tool

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHERS" to include helmet, gloves, coat, trousers, boots and SCBA. Do not don face piece of hood.

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS" including helmet, gloves, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#76

**OVERHAUL: EXPOSURE OF HIDDEN FIRES
Opening Ceilings & Walls**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

- a. States the importance of having a charged hose line available during the overhaul process.

2.0	
-----	--

Ceilings:

- a. *Wears proper protective clothing (including SCBA with face shield).
b. Stands between work area and exit.
c. Pushes pike pole through ceiling with hook pointed away.
d. Pulls the pole down and away.

*P/F	
1.0	
1.0	
1.0	

Floors/Walls:

- a. Is able to remove baseboard 2ith provided tools.
b. Uses sight, sound and touch to locate fire.
c. Is able to locate studs or joists by sounding.

1.0	
1.0	
1.0	

Separating burned material:

- a. Is able to remove window casing and charred material with minimal damage.

1.0	
-----	--

Total points possible

Total points needed to pass the skill

Total points scored by trainee

9.0	
7.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#77

**EXPOSING FIRE
Pulling Ceiling**

NFPA 1001 2002 Edition 5.3.8/13

OBJECTIVE

Demonstrate the method to pull a ceiling using a pike pole.

INSTRUCTIONS

Wearing full personal protective equipment, demonstrate the correct method for pulling ceiling in a structure. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Full PPE, & Pike pole

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#77

**EXPOSING FIRE
Pulling Ceiling**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Personnel Accountability System

- a. Selects appropriate size pike pole.
- b. Determines the area to be opened.
- c. Positions self with back towards door so debris pulled does not block exit.
- d. Uses strong upward-thrusting motion to penetrate ceiling with top of pike pole. Faces hook side away from self.
- e. Pulls down and away from body.
- f. Pulls down selection of ceiling until desired area is open. Pulls down insulation found in ceiling.

1.0	
1.0	
2.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

7.0	
6.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#78

EXPOSING FIRE
Opening an Interior Wall

NFPA 1001 2002 Edition 5.3.8/13

OBJECTIVE

Demonstrate how to open an interior wall to expose hidden fire.

INSTRUCTIONS

Wearing full personal protective equipment, demonstrate the method and technique to open an interior wall of a structure to expose hidden fire. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Full PPE, & an axe

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#78

**EXPOSING FIRE
Opening an Interior Wall**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Personnel Accountability System

- a. Uses axe blade to begin cutting near the top of the wall.
- b. Cuts downward between the studs.
- c. Surveys the wall for electrical switches or receptacles
- d. After making two vertical cuts, uses pick end of axe to pull wall material away from studs and opens the wall. Works from top to bottom.
- e. If necessary, removes items such as baseboards or window and door trim.
- f. Continues opening additional sections of wall until desired area is open.

1.0	
1.0	
2.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

7.0	
6.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#79

**SALVAGE: FOLDS AND ROLLS
One Fire Fighter Roll**

NFPA 1001 2002 Edition 5.3.14

OBJECTIVE

Using a salvage cover that is fully opened on a flat surface demonstrate the proper method for rolling a salvage cover using the “one-fire fighter roll” method. After completing the roll, demonstrate a “one fire fighter spread” using the same salvage cover. During the evaluation, provide all necessary verbal commands for completion of the task.

INSTRUCTIONS

Using a salvage cover that is fully opened on a flat surface, demonstrate the proper method for rolling a salvage cover using the “one fire fighter roll” method. After completing the roll, demonstrate a “one fire fighter spread” using the same salvage cover. During the evaluation provide all verbal commands for completion of the tasks. The task will end when you state to the evaluator that all of the identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Pike pole, Fire Axe, Prying tool

Accomplish the tasks wearing “FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHERS” to include helmet, gloves, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#79

**SALVAGE: FOLDS AND ROLLS
One Fire Fighter Roll**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Roll for one fire fighter spread:

- a. Grasps the cover with the outside hand midway between the center and the edge to be folded, places the other hand a pivot point midway between the outside hand and the center and brings the fold over to the center.
- b. Brings the outside edge over to the center and places it on tip of and in line with the previously placed first fold.
- c. Folds other half of the cover in the same manner as steps a-b.
- d. Folds over about 12 inches at each end.
- e. Rolls and compresses one end to complete a tight compact roll.

1.0	
1.0	
1.0	
1.0	
1.0	

One fire fighter spread:

- a. Starts at one end of the objects and unrolls a sufficient amount to cover the end.
- b. Lays the roll on the objects and continues to unroll toward the opposite end.
- c. Covers the opposite end adequately.
- d. Stands at one end, grasps the open edges and opens the sides by snapping hands up and out.
- e. Straightens the cover and tucks in edges.

1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

10.0	
8.0	

All mandatory tasks successfully completed?

Yes No N/A

OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Awareness

#8

HAZARDOUS MATERIALS
Determining the Appropriate Guide Page

NFPA 1001 2002 Edition 5.1.1
NFPA 472 2002 Edition 4.2.3(1)

OBJECTIVE

Using a copy of the DOT, *North American Emergency Response Guidebook*, identify the three methods for determining the appropriate guide page for a specific hazardous material.

INSTRUCTIONS

Using a copy of the DOT, *North American Emergency Response Guidebook*, verbally identify to the evaluator the three methods for determining the appropriate guide page for a specific hazardous material.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

DOT, *North American Emergency Response Guidebook*
placards
shipping papers
simulated hazardous materials package with shipping label

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Awareness**

#8

**HAZARDOUS MATERIALS
Determining the Appropriate Guide Page**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

No partial points given

- a. Identifies the material by finding the four digit number:
 - 1. on a placard or orange panel
 - 2. in the shipping papers
 - 3. on the package
- b. Locates the number in the yellow-bordered pages and determines the appropriate guide page.
- c. Locates the name of the material:
 - 1. in the shipping papers
 - 2. on the placard
 - 3. on the package
- c. Verbally states the procedure for using the Table of Placards if the name or identification number is not available and the placard can be seen (locates a matching placard in the table of placards and consults the three-digit guide number found next to it)

1.0	
2.0	
1.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points earned by trainee

5.0	
4.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#80

**SALVAGE: FOLDS AND ROLLS
Two Fire Fighter Fold**

NFPA 1001 2002 Edition 5.3.14

OBJECTIVE

With a designated partner, given a salvage cover that is fully opened on a flat surface, demonstrate the proper method of folding a salvage cover using the “two-fire fighter” method. After folding, demonstrate a “two-fire fighter spread” utilizing the same salvage cover. During the evaluation, the fire fighter trainee will provide all necessary verbal commands for completion of the task

INSTRUCTIONS

Using a salvage cover that is fully opened on a flat surface, with a designated partner demonstrate the proper method for folding a salvage cover using the “two-fire fighter fold” method. After folding demonstrate a “two-fire fighter spread utilizing the same folded salvage cover. During the evaluation provide all verbal commands for completion of the tasks. The task will commence on the evaluator’s instruction to start. The task will end when you state to the evaluator that all of the identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Salvage cover, furniture items

Accomplish the tasks wearing “FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS” to include helmet, gloves, coat, trousers, boots and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#80

**SALVAGE: FOLDS AND ROLLS
Two Fire Fighter Fold**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Fold for two-fire fighter spread:

- With the cover stretched lengthwise, both fire fighters grasp opposite ends of the cover at the center and then pull the cover tightly. Raises the center fold high above the floor and shakes out the wrinkles to form the first half fold and spreads the half fold upon the floor and smoothes out the wrinkles.
- Folds open edge corners on top of doubled edge.
- Fold in half again so open edge sides are on top and smoothes over.
- Carries open end of cover to the opposite end and aligns the edges and shakes the wrinkles out and keeps edges straight.
- Grasps the open ends and places them just short of the folded centerfold and continues this process by bringing the open ends over to just short of the folded end.

1.0	
1.0	
1.0	
1.0	
1.0	

Two fire fighter spread:

- Stretches the cover along one side of the furnishings and separates the last half fold.
- Makes several accordion folds in the throwing hand.
- Pulls the cover tight between the two fire fighters and prepares to swing folded part out.
- Reaches high with the folded end and pitches it up and over the furnishings.
- Straightens the cover and tucks in edges.

1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

10.0	
8.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#81

SALVAGE
Water Chute

NFPA 1001 2002 Edition 5.3.14

OBJECTIVE

Demonstrate and describe the proper method of constructing a water chute using the “straight ladder and two salvage cover” method.

INSTRUCTIONS

Using two salvage covers and a straight ladder which is longer than either cover, demonstrate the splicing of the two covers and their proper placement on the ladder to form a water chute for the removal of water. The tasks will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Two salvage covers, Straight ladder

The fire fighter trainee shall accomplish the tasks wearing protective trousers, boots, and helmet

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#81

**SALVAGE
Water Chute**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Fully spreads the covers out removing most creases and wrinkles.
- b. Rolls one long edge of one cover up to the center line of the cover.
- c. Rolls the other long edge of the same cover up to the centerline.
- d. Inverts the cover and places it on the lower portion of the ladder pulling each roll from underneath the chute to the nearest beam of the ladder.
- e. Rolls one long edge of the second cover up to the center line of the cover.
- f. Rolls the other long edge of the second cover up to the center line
- g. Inverts the second cover and places it on the upper portion of the ladder, overlapping the first cover to prevent any leakage, pulling each roll from underneath the chute to the nearest beam
- h. Elevates the tip end of the ladder to simulate elevation change.

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

1.0	
1.0	
1.0	
2.0	
1.0	
1.0	
2.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

10.0	
8.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#82

SALVAGE
Catch-All

NFPA 1001 2002 Edition 5.3.14

OBJECTIVE

Working alone, or with a partner, demonstrate and describe the proper method of constructing a water catch-all.

INSTRUCTIONS

Using a salvage cover demonstrate the proper method of constructing a catchall. If working with another team member, provide all verbal commands for completion of the task. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Salvage cover

The fire fighter trainee shall accomplish the task wearing protective trousers, boots, and helmet.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#82

**SALVAGE
Catch-All**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

- a. Fully spreads the covers out removing most creases and wrinkles.
- b. Rolls one long edge or side inwards about three (3) feet.
- c. Rolls the opposite long edge or side inwards about three (3) feet.
- d. Lays the ends (the four corners) of each side roll over on top of the cover at a 90 degree angle to form the basin corners.
- e. Rolls one end into a tight roll down to and on top of the side rolls forming a projected ear at each corner.
- f. Tucks the projected ears up, into and under the side rolls, locking the corners.
- g. Rolls the remaining end into a tight roll down to and on top of the side rolls forming a projected ear at each corner.
- h. Tucks the projected ears up, into and under the side rolls, locking the corners.

1.0	
1.0	
1.0	
2.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

9.0	
7.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#83

SALVAGE
Debris Removal

NFPA 1001 2002 Edition 5.3.14

OBJECTIVE

Demonstrate the procedures for debris and water removal while protecting the building contents.

INSTRUCTIONS

Given a simulated fire situation demonstrate the procedures for debris and water removal while protecting building contents. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed.

PREPARATION & EQUIPMENT

Salvage covers, Mops, Shovels, Brooms, Buckets, Squeegees, Water vacuums, Portable pump(s)

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS" to include helmet, gloves, coat, trousers, boots and SCBA. Fire fighter trainee will not don face piece or hood.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#83

**SALVAGE
Debris Removal**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Debris removal:

- a. Locates necessary equipment for debris removal.
- b. Has charged hose line ready to extinguish any burning debris.
- c. After debris is removed from the building, locates material in a suitable location and fashion.
- d. States that caution should be exercised in moving debris in a suspicious fire.

1.0	
1.0	
1.0	
1.0	

Removal and Routing of water:

- a. Locates necessary equipment.
- b. Arranges furnishings to be covered.
- c. Places salvage cover over contents.
- d. Secures the cover(s) so that the water will be channeled away from the contents.
- e. States that the use of catchall and water chutes may need to be incorporated in the operation.

1.0	
1.0	
1.0	
2.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

10.0	
8.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#84

SALVAGE
Secure Opening

NFPA 1001 2002 Edition 5.3.14

OBJECTIVE

From a selection of assorted covering materials properly cover the identified opening to secure the structure.

INSTRUCTIONS

Select the appropriate material(s) from an assortment of materials and properly cover the openings as to secure the identified structure. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Hammer, Nails, Plywood, Heavy Plastic, Roofing/Tar paper. Heady Duty Roofing Knife

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS" to include helmet, gloves, coat, trousers boots and eye protection. Fire fighter trainee will not be required to wear SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#84

**SALVAGE
Secure Opening**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Door or Window:

- a. Selects plywood, heavy plastic, or similar material to keep rain out.
- b. Uses a sufficient amount of material to cover the opening completely to keep out the elements.
- c. Tacks the edges down to close the opening completely.

1.0	
1.0	
1.0	

Roofs:

- a. Selects plywood, roofing paper, or tarpaper.
- b. Uses a sufficient amount of material to cover the opening completely to keep out the elements.
- c. Uses appropriate nails.
- d. Tacks the edges down with laths to secure the roofing paper or tarpaper.

1.0	
1.0	
1.0	
1.0	

Floors:

- a. Selects plywood.
- b. Uses a sufficient amount of material to cover the opening completely to keep out the elements.
- c. Uses a sufficient amount of material to cover the opening completely to keep out the elements.

1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

10.0	
8.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#85

OVERHAUL
Charred Material

NFPA 1001 2002 Edition 5.3.8/13/14 & 5.5.3

OBJECTIVE

Using the appropriate equipment demonstrate how charred materials could be removed and extinguished while attempting to preserve evidence for investigators.

INSTRUCTIONS

Using appropriate equipment demonstrate how charred materials could be removed and extinguished while attempting to preserve evidence for investigators. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand?

PREPARATION & EQUIPMENT

Bucket, Shovel, Pike pole, Hose line & nozzle, Evidence containers

Accomplish the tasks wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS" to include helmet, gloves, coat, trousers, boots and eye protection. Fire fighter trainee will not be required to wear SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#85

**OVERHAUL
Charred Material**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

- a. Explains the importance of wearing full protective clothing during this activity (including SCBA).
- b. Has a charged hose line available.
- c. Can locate an item to be used for submersing charred material (pail, bucket, tub, etc).
- d. States that large furnishings should be removed outside for extinguishment (chairs, mattress, etc).
- e. Identifies the preferred method of preserving evidence is to leave it exactly as found if possible with minimal water damage.
- f. States the importance of tagging, labeling and marking possible removed evidence.
- g. Explains possible consequences of a rekindle.
- h. States that hydrant pressure may be used for overhaul to allow the engine to return to service.

2.0	
1.0	
1.0	
1.0	
1.0	
1.0	
2.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points scored by trainee

10.0	
8.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#86

**FIRE PROTECTION SYSTEMS
Stopping Sprinkler Head**

NFPA 1001 2002 Edition 5.3.14

OBJECTIVE

Demonstrate the proper procedure for stopping the flow of water from a sprinkler head using a sprinkler stop. Identify the style of sprinkler head and the temperature rating. Explain/describe to the evaluator the conditions at which the control valve may be closed.

INSTRUCTIONS

Demonstrate the proper procedure for stopping the flow of water from a sprinkler head using a sprinkler stop. Identify the style of sprinkler head and the temperature rating. Explain/describe to the evaluator the conditions at which the system control valve may be closed. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Are the instructions understood?

PREPARATION & EQUIPMENT

Sprinkler system or mock-up
Open sprinkler head
Replacement sprinkler head
Wood wedges
Commercially made stoppers

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#86

**FIRE PROTECTION SYSTEMS
Stopping Sprinkler Head**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Knows the location if sprinkler stops for his/her department.
- b. Inserts the sprinkler stop(s) without complication.
- c. Adequately stops the flow of water.
- d. Can identify whether the sprinkler head is an upright or pendant style.
- e. Can identify the temperature classification given a sprinkler head.
- f. *States control valve is not to be closed until directed by the Officer in charge.

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

2.0	
2.0	
2.0	
2.0	
2.0	
*P/F	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

10.0	
8.0	

All mandatory tasks successfully completed?

**Successful completion of this task is required to pass the skill.*

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#87

**FIRE PROTECTION SYSTEMS
Sprinkler Main Control Valve**

NFPA 1001 2002 Edition 5.3.14

OBJECTIVE

Locate, identify the position and operate the Main Control Valve on a sprinkler system

INSTRUCTIONS

Locate the Main Control Valve on a sprinkler system. Correctly identify the position of the valve to the evaluator. Close the valve fully then re-open the valve fully. After operating the valve, describe the special conditions for the valve in placing the system "In-Service. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Are the instructions understood?

PREPARATION & EQUIPMENT

An indicating control valve for a sprinkler system

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#87

**FIRE PROTECTION SYSTEMS
Sprinkler Main Control Valve**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

- a. *Locates the main control valve.
- b. Identifies the type of control valve.
- c. Indicates if the valve is "open" or "closed".
- d. Completely closes the control valve.
- e. Re-opens the control valve completely.
- f. Indicates that the valve should be locked in the "open" position.

*P/F	
1.0	
2.0	
2.0	
1.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

8.0	
6.0	

All mandatory tasks successfully completed?

**Successful completion of this task is required to pass the skill.*

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#88

**FIRE SERVICE HOSE
Hand Laying Supply Line**

NFPA 1001 2002 Edition 5.3.15

OBJECTIVE

Demonstrate the proper method of hand laying at least 300 feet of 2½ inch supply line or larger from a pumper to a water source.

INSTRUCTIONS

Using the proper equipment and assistance demonstrate the proper method of hand laying at least 300 feet of 2½ inch or larger supply line from a pumper to a water source.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Pumper
Sufficient amount of supply hose (2½" or larger)
Hydrant

Accomplish the tasks wearing helmet, gloves, trousers, and boots.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#88

**FIRE SERVICE HOSE
Hand Laying Supply Line**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

No partial points given

- a. Loads the first layer with the nozzle in front at approximately chest height and the rear fold at approximately knee height.
- b. Continues to make approximately knee-high folds until an appropriate amount of hose is loaded.
- c. Loads all other carriers in the same manner as the first.
- d. Uncouples the hose from the hose bed and hands the coupling to the last carrier.
- e. Walks toward the destination point so that the hose pays off the rear-most person's bundle.
- f. Safely completes the 300-foot hand lay.

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points earned by trainee

6.0	
4.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#89

**WATER SUPPLIES
Drafting**

NFPA 1001 2002 Edition 5.3.15

OBJECTIVE

Assemble and connect the equipment necessary for drafting from a static water supply source.

INSTRUCTIONS

Wearing full personal protective equipment, safely assemble and connect the necessary equipment for drafting from a static water supply.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Static water source
Pumper
Floating or conventional barrel-type hose or strainer
Two 10' sections of hard suction hose
Rubber mallet
Utility rope

Accomplish all tasks wearing FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS including helmet, gloves, coat, trousers, and boots.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#89

**WATER SUPPLIES
Drafting**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

NOTE: A silent partner should be used to position truck and help lift suction sections, if needed

IF THE FIRE FIGHTER TRAINEE:

- a. Removes and checks equipment
- b. Connects hard suction sections together
- c. Connects strainer
- d. Connects to pumper
- e. Ties up strainer (barrel)
Fire fighter trainee should check all couplings and tighten with a rubber mallet if necessary

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

1.0	
2.0	
1.0	
2.0	
2.0	

Total points possible
Total points needed to pass the skill
Total points earned by trainee

8.0	
6.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Awareness**

#9

HAZARDOUS MATERIALS
Identifying Types of Hazards

NFPA 1001 2002 Edition 5.1.1
NFPA 472 2002 Edition 4.2.3(2)

OBJECTIVE

Using the DOT, *North American Emergency Response Guidebook*, identify the two general types of hazards found on each page.

INSTRUCTIONS

Using the DOT, *North American Emergency Response Guidebook*, verbalize the two general types of hazards found on each guide page.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified task has been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

DOT, *North American Emergency Response Guidebook*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
HAZARDOUS MATERIALS CERTIFICATION
Level 1
Awareness**

#9

**HAZARDOUS MATERIALS
Identifying Types of Hazards**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

No partial points given

- a. Verbally identifies that each guide page contains information regarding the fire and explosive hazard
- b. Verbally identifies that each guide page contains information regarding the health hazard
- c. Verbalizes that the most potential hazard is listed first

2.0	
2.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points earned by trainee

5.0	
4.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#90

WATER SUPPLIES
Drafting from Portable Water Tank

NFPA 1001 2002 Edition 5.3.15

OBJECTIVE

Demonstrate assembly and connection of equipment necessary for a fire pumper to draft from a portable water tank.

INSTRUCTIONS

Given a portable water tank, hose, appliances and tools, demonstrate assembly of the tank, and the connection of all appliances and hose for a fire pumper to safely draft from the portable tank. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Full protective clothing., 2 sections of feet 2 ½" or larger hard suction hose, appropriate adapters and tools, portable tank,

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#90

**WATER SUPPLIES
Drafting from Portable Water Tank**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Personnel Accountability System

- a. Set up portable water tank.
- b. Fasten rope to strainer to aid in handling hard suction hose.
- c. Couple strainer to hard suction hose.
- d. Couple the two sections of hard suction hose together, taking care not to get dirt in the coupling.
- e. Connect completed hose to apparatus.
- f. Uses rubber mallet to ensure an airtight connection.

1.0	
1.0	
1.0	
1.0	
1.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

7.0	
6.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#91

**WATER SUPPLIES
Hydrant to Pumper Connection**

NFPA 1001 2002 Edition 5.3.15 & 6.5.4

OBJECTIVE

Demonstrate hydrant-to-pumper hose connections for a forward lay.

INSTRUCTIONS

Safely demonstrate a hydrant-to-pumper connection for forward hose lay using the appropriate valve and signals for the authority having jurisdiction.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Pumper (or sections of supply line)
Hydrant wrench
Rope hose tool or utility strap
Gate valve (if available)
Hydrant valve (if available)
Portable radio (if available)

Accomplish all tasks wearing FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS including helmet, gloves, coat, trousers, boots, and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#91

**WATER SUPPLIES
Hydrant to Pumper Connection**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Safely exit the apparatus
- b. Gathers necessary equipment
- c. Grasps hose (amount needed to reach hydrant)
- d. Steps down from tailboard (facing direction of travel)
- e. Wraps the hydrant (per AHJ SOPs)
- f. Signals the pumper to start the lay (per AHJ SOPs)
- g. Removes appropriate hydrant caps
- h. Tightens unused caps
- i. Flushes hydrant (if required by AHJ)
- j. Connects hose or valve
- k. Straightens hose or loops hydrant, if needed
- l. Fully opens hydrant on signal

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

2.0	
2.0	
1.0	
2.0	
3.0	
3.0	
1.0	
2.0	
1.0	
1.0	
1.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points earned by trainee

20.0	
16.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#92

WATER SUPPLIES
Inspecting and Operating a Hydrant

NFPA 1001 2002 Edition 5.3.15 & 6.5.4

OBJECTIVE

Demonstrate inspecting, opening, and closing a hydrant.

INSTRUCTIONS

Wearing complete personal protective equipment complete the steps required to safely inspect a fire hydrant for damage; open and close a fire hydrant.

Begin when instructed to start. The task will end when you state to the evaluator that the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Hydrant wrench
Closed fire hydrant
Spanner wrench (if needed)

Accomplish all tasks wearing FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIRE FIGHTERS including helmet, gloves, coat, trousers, boots, and SCBA.

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#92

**WATER SUPPLIES
Inspecting and Operating a Hydrant**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Inspects hydrant exterior for sign of damage.
- b. Checks the tightness of unused caps
- c. Removes the outlet cap for connection

- d. Opens hydrant
 - (1) Inspects threads for damage.
 - (2) Looks inside opening for foreign objects
 - (3) Slowly in a counter-clockwise direction
 - (4) Opens fully
 - (5) Does not stand in front of caps
 - (6) Does not lean over the top of hydrant

- e. Closes hydrant
 - (1) Slowly in a clockwise direction
 - (2) Closes fully
 - (3) Does not stand in front of caps
 - (4) Does not lean over the top of hydrant

- f. Replaces cap on hydrant

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

1.0	
1.0	
1.0	

1.0	
1.0	
1.0	
1.0	
1.0	
1.0	

1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible
Total points needed to pass the skill
Total points earned by trainee

14.0	
10.0	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#93

**PORTABLE FIRE EXTINGUISHERS
Selection & Operation**

NFPA 1001 2002 Edition 5.3.16

OBJECTIVE

Wearing full personal protective select the appropriate fire extinguisher for the class of fire and fully extinguish a class A and class B fire.

INSTRUCTIONS

Demonstrate the operation of fire extinguishers on a live class A and class B fire. Properly select the appropriate extinguisher, properly approach, extinguish and withdraw after the fire is completely extinguished. Only one extinguisher may be used. Begin when instructed to start. The task will end when you state to the evaluator that you have completed all of the above-identified tasks. Are the instructions understood?

PREPARATION & EQUIPMENT

Stored-pressure water extinguisher - 2 ½ gallons
AFFF Extinguisher – 2 ½ gallons
Dry Chemical Extinguisher – 20 pound
6' x 6' x 1' metal pan
Hay for Class A fire
Diesel Fuel for Class B Fire

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#93

**PORTABLE FIRE EXTINGUISHERS
Selection & Operation**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Class A fire:

- a. *Wears full protective gear.
- b. Correctly identifies the class of fire.
- c. *Selects an extinguisher suitable for class A fires.
- d. Properly activates the extinguisher (pulls pin and/or punctures cartridge).
- e. *Tests operation of the extinguisher by a brief discharge of agent.
- f. Approaches to an effective distance for discharge of the selected extinguisher.
 - 1. Water: 30 feet max
 - 2. AFFF 25 feet max
 - 3. Dry Chemical: 20 feet max
- g. Aims nozzle at the fire.
- h. Discharges extinguishing agent on the base of the fire and sweeps over the fire area.
- i. Advances on the remaining burning material while continuing to extinguish hot spots.
- j. Ensures extinguishment of fire. Checks for remaining hot spots.

*P/F	
1.0	
*P/F	
1.0	
*P/F	
1.0	
1.0	
1.0	
1.0	
1.0	

Class B fire:

- a. *Wears full protective gear.
- b. Correctly identifies the class of fire.
- c. *Selects an extinguisher suitable for class B fires.
- d. Properly activates the extinguisher (pulls pin or punctures cartridge).
- e. *Tests operation of the extinguisher by a brief discharge of agent.

*P/F	
1.0	
*P/F	
1.0	
*P/F	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
 FIRE FIGHTER CERTIFICATION
 Performance Standard Skill Sheet**

#93

**PORTABLE FIRE EXTINGUISHERS
 Selection & Operation**

- f. Approaches to an effective distance for discharge of the selected extinguisher.
 - 1. AFFF 25 feet max.
 - 2. Dry chemical 20 feet max.
- g. Aims nozzle at the fire.
- h. Discharges extinguishing agent on the base of the fire and sweeps over the fire area.
- i. Advances on the remaining burning material while continuing to extinguish burning fuel.
- j. Ensures extinguishment of fire. Watches for reflash of flammable liquids.

1.0	
1.0	
1.0	
1.0	
1.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

14.0	
12.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#94

FIRE GROUND LIGHTING

NFPA 1001 2002 Edition 5.3.17

OBJECTIVE

Using a portable or mounted power plant with GFI, lights, cords and connectors, set up emergency lighting for fire ground operation. Identify at least three (3) potential safety hazards when working with electricity on the fire ground.

INSTRUCTIONS

Using a portable or mounted power plant with lights, cords and connectors set up and operate lighting equipment to illuminate a simulated fire ground. Identify and describe the safety procedures to be observed when using fire service lighting equipment. Begin when instructed to start. The task will end when you state to the evaluator that all of the above tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Portable or mounted power supply with ground-fault interrupter (GFI)
Lights
Cords
Connectors

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#94

FIRE GROUND LIGHTING

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Lifts equipment safely during set up.
 - b. Located the power plant in a remote and well-ventilated position.
 - c. Arranged power cords neatly to minimize tripping hazards
 - d. Organized lights in a useful position and illuminate area sufficiently.
 - e. Identifies and explains operation of Generator GFI
 - f. Demonstrates resetting GFI
 - g. Shut down equipment properly.
 - h. Explained the need to allow equipment to cool before returning to service.
 - i. Cleaned and refuel the equipment as necessary.
 - j. Identified at least three (3) potential safety hazards when working with electricity on the fire ground.
- Notify power company as soon as possible.
 -Do not use solid hose streams.
 -Electric wires should not be cut except by power company.
 -Treat all wiring as if it were live high voltage.
 -When downed lines are encountered, establish a danger zone.

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

1.0	
2.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
1.0	
2.0	

Total points possible
Total points needed to pass the skill
Total points scored by trainee

12.0	
9.0	

All mandatory tasks successfully completed?

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#95

TERMINATING BUILDING UTILITIES

NFPA 1001 2002 Edition 5.3.18

OBJECTIVE

Identify and describe the procedures for terminating utility service to a building to include electrical, gas, and water.

INSTRUCTIONS

Wearing full personal protective equipment, given a choice of tools: describe and demonstrate locating the proper utility shut off locations. Simulate shutting off of valves or control devices for gas, water and electric services of a building. Begin when instructed to start. The task will end when you state to the evaluator that all of the above identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Full PPE
Water meter key
Gas meter key
Spanner wrench
Adjustable wrench

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#95

TERMINATING BUILDING UTILITIES

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

Water:

- a. Chooses the correct tools(s).
- b. *Completely shuts off the water meter.
- c. Indicates that the valve is shut off.

1.0	
*P/F	
1.0	

Electricity:

- a. Indicates that a utility company should shut off power.
- b. Chooses correct tool(s).
- c. *Shuts off main breakers.
- d. States that meter should not be pulled.

1.0	
1.0	
*P/F	
2.0	

Gas Meter:

- a. Chooses correct tool(s)
- b. States that a hand line should be advanced to center of tank not the ends if exposed to fire.
- c. *Completely shuts off valve.

1.0	
1.0	
*P/F	

Propane tank:

- a. Chooses correct tool(s)
- b. States that a hand line should be advanced to center of tank not the ends, if exposed to fire.
- c. *Completely shuts off valve.

1.0	
1.0	
*P/F	

If the trainee:

- a. Wears complete fire fighting protective equipment.
- b. *States that if gas is burning, the fire should not be extinguished.

2.0	
*P/F	

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#95

TERMINATING BUILDING UTILITIES

c. *States that utilities should not be restored by the fire department.

*P/F	
------	--

Total points possible

12.0

Total points needed to pass the skill

9.0

Total points scored by trainee

--

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#96

TERMINATING BUILDING UTILITIES

NFPA 1001 2002 Edition 5.3.18

OBJECTIVE

Locate and properly turn off utilities to a structure.

INSTRUCTIONS

Given necessary tools, demonstrate locating and properly turning off utilities to a structure as part of a fire ground team. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Full PPE and SCBA
Necessary hand tools
Various utility connections

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#96

TERMINATING BUILDING UTILITIES

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

Locates Utility Service Boxes

- a. Electrical – main panel.
- b. Natural gas – meter.
- c. LPG/CNC Storage tank/cylinder.
- d. Water – meter box.

1.0	
1.0	
1.0	
1.0	

Shuts Off Utility

- a. *Electrical – breaker to “off”.
- b. *Natural gas – gas valve to “off”.
- c. *LPCN: turn clockwise to close.
- d. *Water – turn valve clockwise to close or water valve cross way to direction of flow.

*P/F	
*P/F	
*P/F	
*P/F	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

4.0	
3.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#97

**TERMINATING BUILDING UTILITIES
Shutting Off Gas**

NFPA 1001 2002 Edition 5.3.18

OBJECTIVE

Demonstrate the correct procedures for shutting off a gas utility service to a building.

INSTRUCTIONS

From a selection of tools choose the correct tool and demonstrate shutting off the gas utility service to a building. Begin when instructed to start. The task will end when you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Full protective clothing, appropriate tools for natural gas or propane tank

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#97

**TERMINATING BUILDING UTILITIES
Shutting Off Gas**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

Personnel Accountability System

- a. Select correct tool.
- b. *Turn valve(s) to the off position.

Total points possible

Total points needed to pass the skill

Total points scored by trainee

All mandatory tasks successfully completed?

**Successful completion of this task is required to pass the skill.*

POINTS POSSIBLE	POINTS EARNED
-----------------	---------------

1.0	
*P/F	

1.0	
1.0	

Yes No N/A

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#98

**COMBATING GROUND COVER FIRE
Fire Attack**

NFPA 1001 2002 Edition 5.3.19

OBJECTIVE

As a member of a team, combat a ground cover fire.

INSTRUCTIONS

Given a diagram of a ground cover fire and a scenario, assess the incident, demonstrate exposure protection, fire attack, and escape routes. Begin when instructed to start. The task will end you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

Diagram of ground fire

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FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#98

**COMBATING GROUND COVER FIRE
Fire Attack**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

- a. Describes what personal protective clothing should be worn and what tools and equipment should be available.
- b. Performs an assessment of the incident with respect to type of fuel, topography, weather conditions, and exposures.
- c. Describes the exposures presented and what protection is needed, or conducts the operation.
- d. Describes a direct attack on the fire and where it would be made, or conducts the operation.
- e. Describes an indirect attack on the fire and where it could be made, or conducts the operation.
- f. Identifies escape routes.

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

1.0	
1.0	
1.0	
1.0	
1.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

7.0	
6.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#99

**BUILDING A FIRE LINE
Using Hand Tools**

NFPA 1001 2002 Edition 5.3.19

OBJECTIVE

Properly use hand tools to build a fire line.

INSTRUCTIONS

Given a scenario, PPE and tools, demonstrate the proper use of a tool while building a fire control line. Begin when instructed to start. The task will end you state to the evaluator that all of the above-identified tasks have been completed. Do you understand these instructions?

PREPARATION & EQUIPMENT

PPE
McLeod or
Pulaski or
Combi

**OFFICE OF THE ARIZONA STATE FIRE MARSHAL
FIRE FIGHTER CERTIFICATION
Performance Standard Skill Sheet**

#99

**BUILDING A FIRE LINE
Using Hand Tools**

TRAINEE:	
SSN or ID #:	DATE:
TRAINING PROGRAM:	EVALUATOR:
DEPARTMENT:	
NOTES:	
TESTING ATTEMPT: <input type="checkbox"/> First attempt <input type="checkbox"/> Second attempt	
PERFORMANCE RATING OF TRAINEE ON THIS SKILL: <input type="checkbox"/> Pass <input type="checkbox"/> Fail	

IF THE FIRE FIGHTER TRAINEE:

POINTS POSSIBLE	POINTS EARNED
--------------------	------------------

- a. Selects the proper tool for assignment.
- b. Inspects the tool before use.
- c. Determines if the tool may be used safely
- d. Constructs suppression line based on type of fuels and terrain.

1.0	
1.0	
1.0	
2.0	

Total points possible

Total points needed to pass the skill

Total points scored by trainee

5.0	
4.0	

All mandatory tasks successfully completed?

Yes No N/A

**Successful completion of this task is required to pass the skill.*