GEORGIA FIREFIGHTER STANDARDS AND TRAINING COUNCIL

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FIREFIGHTER

2

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INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a portable generator electrical cord & lighting equipment on which to perform this skill.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

1. "The candidate, given a portable generator, electrical cord & lighting equipment, shall demonstrate service and maintenance procedures."

1. References owner's manual for information on regular servicing of equipment
2. Checks fuel level
3. Checks oil level
4. Inspects all electrical cords and plugs for damage
5. Inspects spark plugs, spark plug wires and carburetor for obvious damage
6. Maintains fresh fuel in unit and spare cans
7. Cranks equipment and verbalizes to run for twenty minutes
8. Ensures generator operation by checking operation of lights from receptacles

◆ Critical Step - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass 6

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...
**Objective(s)** 4-3.3

**Primary Task:** OPERATE A PORTA-POWER DEVICE

**Skill No.** 1-2

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### INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a porta-power forcible entry tool with which to perform this skill.
2. The candidate shall be given the instructions below before beginning the exercise.

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### INSTRUCTIONS TO THE CANDIDATE

1. "The candidate, given a porta-power tool, shall demonstrate the use of the tool."

---

1. Dons eye protection
2. Chooses correct attachment for the job
3. Assembles the attachment to the end of hydraulic line
4. Closes the check valve
5. Moves handle up/down as needed
6. Releases by opening the check valve

---

**Critical Step** - Failure on this step mandates failure on the entire objective!

**Safety is Paramount!!** Total steps candidate must complete to Pass 4

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...
Objective(s) 4-3.3
Primary Task: OPERATES AIR CHISEL
Skill No. 1-3

INSTRUCTIONS TO THE MONITOR/EVALUATOR
1. The candidate shall be provided with an air cylinder, an air chisel, and various tool bits.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

1. "The candidate, given an air cylinder, an air chisel, and various tool bits, shall demonstrate the use of the tool."

1. Dons eye protection
2. Uses an air-source (air cylinder, air tank, etc.)
3. Attaches an air regulator to air source
4. Attaches air hose to regulator
5. Selects the tool bit and inserts it into the chisel
6. Attaches the chisel to air hose
7. Ensures tool is pointed in a safe direction
8. Compresses the trigger to operate

◆ Critical Step - Failure on this step mandates failure on the entire objective!
Safety is Paramount!! Total steps candidate must complete to Pass

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...
Objective(s) 4-3.3  Primary Task: OPERATES K-12 SAW

Skill No. 1-4 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR
1. The candidate shall be provided with a gasoline powered circular saw (K-12) and various blades.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

1. "The candidate, given a gasoline powered circular saw and various blades, shall demonstrate the use of the saw."

◆ 1. Wears PPE
◆ 2. Select and attaches the proper blade for the material selected or identified
3. Adjusts guard to proper cutting angle
4. Turns the switch to the on position
5. Closes the choke (as needed)
◆ 6. Pulls the rope to start while holding the saw in a stable and accepted position
7. Opens the choke (as needed)
◆ 8. Pulls the trigger to speed up the saw to a working condition
◆ 9. Holds with two hands
   10. Keeps away from feet
◆ 11. Slowly lowers blade into material

◆ Critical Step - Failure on this step mandates failure on the entire objective!
SAFETY IS PARAMOUNT!! Total steps candidate must complete to Pass 8

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...
INSTRUCTIONS TO THE MONITOR/EVALUATOR
1. The candidate shall be provided with a chain saw (ventilation saw).
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

1. "The candidate, given a chain saw (ventilation saw), shall demonstrate the use of the saw."

◆ 1. Wears PPE
◆ 2. Turns the switch to the on position
◆ 3. Closes the choke (as needed)
◆ 4. Pulls the rope to start while holding the saw in a stable and accepted position
◆ 5. Opens the choke (as needed)
◆ 6. Pulls the trigger to speed up the saw to a working condition
◆ 7. Holds with two hands
◆ 8. Keeps away from feet
◆ 9. Slowly lowers blade into material
## INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with various hand and power tools used for forcible entry and vehicle extrication, (or acceptable illustrations).
2. The candidate shall be given the instructions below before beginning the exercise.

## INSTRUCTIONS TO THE CANDIDATE

1. "The candidate, given various hand and power tools used for forcible entry and vehicle extrication shall identify each tool."

<table>
<thead>
<tr>
<th>Task</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Hand operated hydraulic spreaders, rams, and cutters</td>
</tr>
<tr>
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<td>Cribbing and shoring</td>
</tr>
<tr>
<td>8.</td>
<td>Pry bars</td>
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</tbody>
</table>

**Critical Step** - Failure on this step mandates failure on the entire objective!

**Safety is Paramount!!**

Total steps candidate must complete to Pass 6

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...
## INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a 2½" x 2½" wye, a 2½" x 2½" siamese and three (3) sections of 2-1/2" or 3" fire hose.
2. The candidate shall be given the instructions below before beginning the exercise.

## INSTRUCTIONS TO THE CANDIDATE

1. "The candidate given a variety of adapters and fire hose shall demonstrate joining two (2) 2½" or 3" lines into one (1) and indicate the direction of water flow."

- 1. Selects a siamese appliance
- 2. Connects two sections of hose (male couplings) to the female siamese connections.
- 3. Connects one section of hose (female coupling) to the male siamese connection
- 4. Indicates the direction of water flow (from the two lines toward the single line)

**Critical Step** - Failure on this step mandates failure on the entire objective!

Safety is Paramount!!

Total steps candidate must complete to Pass: 3

Prevent or prohibit any unsafe acts.

Contact the Monitor at any time with any questions you may have.

Remember, you are an evaluator, not a trainer...
**Objective(s)**: 4-12.2  
**Primary Task**: SUPPLY 2 1-1/2" ATTACK LINES FROM ONE 3" LINE

**Skill No.**: 2-2  
**PERFORMANCE EVALUATION & INSTRUCTIONS SHEET**

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**INSTRUCTIONS TO THE MONITOR/EVALUATOR**
1. The candidate shall be provided with two 2½" attack lines, one 2½" or 3" line, a 2½" x 2½" wye and a 2½" x 2½" siamese.  
2. The candidate shall be given the instructions below before beginning the exercise.

---

**INSTRUCTIONS TO THE CANDIDATE**

1. "The candidate given a variety of adapters and fire hose shall demonstrate supplying two 2½" attack lines from a single 2½" or 3" supply line and indicate the direction of water flow."

---

1. Selects a 2½" to 2½" wye appliance  
2. Connects one section of 3" hose (male coupling) to the female wye connection  
3. Connects two sections of 2½" hose (female couplings) to the male wye connections  
4. Indicates the direction of water flow (from the single 3" line toward the two 2½" lines)

---

**Critical Step** - Failure on this step mandates failure on the entire objective!  
**SAFETY IS PARAMOUNT!!**  
Total steps candidate must complete to Pass 3

Prevent or prohibit any unsafe acts.  
Contact the Monitor at any time with any questions you may have.  
Remember, you are an evaluator, not a trainer...
INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with 2 2-1/2" hoselines and a hose jacket.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

1. "The candidate given a variety of adapters, tools and fire hose shall demonstrate connecting 2 hose lines which have damaged couplings."

1. Selects two sections of 2-1/2" hose
2. Selects a hose jacket
3. Lays 2 hose couplings in open hose jacket
4. Closes hose jacket and secures with foot

◆ Critical Step - Failure on this step mandates failure on the entire objective!  
◆ SAFETY IS PARAMOUNT!! Total steps candidate must complete to Pass

Prevent or prohibit any unsafe acts.  
Contact the Monitor at any time with any questions you may have.  
Remember, you are an evaluator, not a trainer...
Objective(s) 4-5.3

CONDUCTS A FIRE HOSE SERVICE TEST

Skill No. 3-2

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR
1. The candidate shall be provided with several sections of fire hose, nozzle, test gate valve, and pressurized water source.
2. The candidate isn't required to operate the pump but must identify the correct pressures.
3. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE
1. "The candidate, given sections of hose, nozzle, test gate valve, and a pressurized water source, shall demonstrate the annual service test for the fire hose."

◆ 1. Connects a maximum of 300 feet of hose per discharge
2. Checks for hose gasket when making each connection
3. Connects an open test valve (if available) to discharge side of pump and tightens with spanners
4. Connects hose to test valve and tightens with spanners
5. Secures test hose with rope, rope hose tool, or hose strap approximately 15" from test valve and secures other end to nearby anchor
◆ 6. Attaches shut-off nozzle to open hose end
7. Fills hose with water to a maximum of 50 psi
◆ 8. Opens nozzle and bleeds the air from hose
◆ 9. Closes nozzle after purging air
◆ 10. Marks all sections of hose behind coupling using chalk or pencil marks
◆ 11. Checks for and replaces any leaking (weeping) section of hose and retightens
12. Closes hose test gate
◆ 13. Increases pump pressure to appropriate pressure and monitors for leaks
◆ 14. Maintains pressure for five minutes, continues to monitor for coupling slipping or leaks
◆ 15. After five minutes reduces pressure, closes discharge valve, and disengages pump
16. Slowly opens nozzle, bleeds off pressure, and breaks all hose connections
◆ 17. Makes final check of any coupling slippage or hose that may have leaked or failed
18. Marks defective hose with tags for future repair or destruction

◆ Critical Step - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass 13

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...
Failure on this step mandates failure on the entire objective!

Critical Step - Failure on this step mandates failure on the entire objective!

INSTRUCTIONS TO THE MONITOR/EVALUATOR
1. The candidate shall be provided with a structure with an upper floor with which to perform this objective.
2. The candidate shall be given various sizes hose with nozzles attached.
3. The candidate shall be provided with a partner (a non-participating firefighter) with which to perform this skill.
4. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

1. "The candidate, given a multi-story structure, various sizes of hose and nozzles, shall select the proper size hose and nozzle and working with a partner shall demonstrate the procedures for extinguishing an interior fire on an upper floor."

1. Wears PPE
2. Selects the proper size hoseline and nozzle, (minimum of an 1½")
3. Works with at least one team member
4. Performs activities within the realm of an established Incident Management System
5. Determines the point of entry, extinguishment should begin from the unburned side of the structure
6. Bleeds the air from the hoseline
7. Sets the proper pattern on the nozzle
8. Extinguishes any burning fascia, cornice, overhanging, etc.
9. Stays out of the doorway, checks for heat, and opens door slowly
10. Advances to the stairwell by crawling or using duck walk
11. Advances up the stairs by sitting or crawling keeping head up and feet down
12. Keeps the hose along the outside of the stairwell
13. Upon reaching the fire floor, advances to the fire room by crawling
14. Applies water using an appropriate pattern
15. Manages the fire stream based on the conditions
16. Ensures that the fire is extinguished

SAFETY IS PARAMOUNT!!
Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...
# INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a structure with a flammable gas cylinder or a reasonable simulation.
2. The candidate shall be given various sizes hose with nozzles attached.
3. The candidate shall be provided with a partner (a non-participating firefighter) with which to perform this objective.
4. The candidate shall be given the instructions below before beginning the exercise.

## INSTRUCTIONS TO THE CANDIDATE

1. "The candidate, given a flammable gas cylinder, various sizes of hose and nozzles, shall select the proper size hose and nozzle and working with a partner shall demonstrate the procedures for extinguishing a flammable gas cylinder fire."

- 1. Wears PPE
- 2. Selects the proper size hoseline and nozzle
- 3. Works with a partner
- 4. Coordinates within the Incident Management System
- 5. Bleeds the air from the hoseline
- 6. Approaches from the upwind and uphill side
- 7. Approaches from the side of the cylinder
- 8. Initiates attack using a straight stream for reach and cooling
- 9. While approaching the cylinder, widen stream to a fog pattern for protection
- 10. Never extinguishes fire burning at the relief valve
- 11. Isolate cylinder valve from fire using wide fog pattern and shuts off supply valve
- 12. Ensures that the fire is extinguished and leak stopped

- **Critical Step** - Failure on this step mandates failure on the entire objective!

- **SAFETY IS PARAMOUNT!!**

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<th>PERFORMANCE EVALUATION &amp; INSTRUCTIONS SHEET</th>
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<td>4-14.1(e)</td>
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<tr>
<td>Primary Task</td>
<td>CONTROLS A FLAMMABLE GAS CYLINDER FIRE</td>
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<tr>
<td>Total steps candidate must complete to Pass</td>
<td>8</td>
</tr>
</tbody>
</table>

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...

**Objective(s):** 4-14. 1(f)  
**Primary Task:** CONTROLS A BASEMENT FIRE

**Skill No.** 4-3  
**PERFORMANCE EVALUATION & INSTRUCTIONS SHEET**

---

### INSTRUCTIONS TO THE MONITOR/EVALUATOR
1. The candidate shall be provided with a structure with a basement or a structure that has an upper floor so that it may simulate a structure with a basement.  
2. The candidate shall be given various sizes hose with nozzles attached.  
3. The candidate shall be provided with a partner (non-participating) with which to perform this objective.  
4. The candidate shall be given the instructions below before beginning the exercise.

---

### INSTRUCTIONS TO THE CANDIDATE
1. "The candidate, given a structure with a basement and various sizes of hoses and nozzles, shall select the proper size hose and nozzle and working with a partner shall demonstrate the procedures for extinguishing a basement fire in a structure."

---

◆ 1. Wears full PPE  
◆ 2. Selects the proper size hoseline and nozzle (1 ½” - 1 ¾”)  
3. Works with at least one team member  
4. Actions are coordinated within the Incident Management System  
5. Determines the point of entry, extinguishment should begin from the unburned side of the structure  
◆ 6. Bleeds the air from the hoseline  
◆ 7. Sets the proper pattern on the nozzle  
8. Extinguishes any burning fascia, cornice, overhanging, etc.  
◆ 9. Stays out of the doorway, checks for heat, and opens door slowly  
◆ 10. Advances to the stairwell by crawling or using duck walk  
11. Advances quickly down the stairs by sitting and sliding down keeping head up and feet down  
12. Keeps the hose along the outside of the stairwell  
13. Upon reaching the basement floor, advances to the fire room by crawling  
14. Applies water using the appropriate pattern  
◆ 15. Manages the fire stream based on the conditions  
16. Ensures that the fire is extinguished

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!  
**SAFETY IS PARAMOUNT!!**  
Total steps candidate must complete to Pass **11**

---

Prevent or prohibit any unsafe acts.  
Contact the Monitor at any time with any questions you may have.  
Remember, you are an evaluator, not a trainer...
**Objective(s)** 4-3.4  
**Primary Task:** OBSERVATIONS UPON ARRIVAL

**Skill No.** 4-4  
**PERFORMANCE EVALUATION & INSTRUCTIONS SHEET**

### INSTRUCTIONS TO THE MONITOR/EVALUATOR
1. The candidate shall be provided with a structure which is involved in a simulated fire.
2. The candidate shall be given a reasonable amount of time to view the fire scene.
3. The candidate shall be given the instructions below before beginning the exercise.

### INSTRUCTIONS TO THE CANDIDATE
1. "The candidate, given a potentially suspicious structure fire in which he/she has arrived, shall identify at least five (5) of the seven (7) OBSERVATIONS OF THE EMERGENCY RESPONDERS as listed in the *Essentials of Firefighting, 4th edition* ."

| 
| 1. Time of arrival and extent of fire |
| 2. Wind direction and velocity |
| 3. Doors or windows locked or unlocked |
| 4. Location of the fire |
| 5. Containers or cans |
| 6. Burglary tools |
| 7. Familiar faces |

**Critical Step** - Failure on this step mandates failure on the entire objective!  
**SAFETY IS PARAMOUNT!!**  
Total steps candidate must complete to Pass 5

Prevent or prohibit any unsafe acts.  
Contact the Monitor at any time with any questions you may have.  
Remember, you are an evaluator, not a trainer...
### INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a structure which is involved in a simulated fire.
2. The candidate shall be given a reasonable amount of time to view the fire scene.
3. The candidate shall be given the instructions below before beginning the exercise.

### INSTRUCTIONS TO THE CANDIDATE

1. "The candidate, given a potentially suspicious structure fire in which he/she is fighting fire, shall identify at least eleven (11) of the sixteen (16) OBSERVATIONS OF THE EMERGENCY RESPONDERS as listed in the Essentials of Firefighting, 4th edition."

<table>
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<tr>
<th>Observation</th>
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<tr>
<td>1. Unusual odors</td>
</tr>
<tr>
<td>2. Abnormal behavior of fire when water is applied</td>
</tr>
<tr>
<td>3. Obstacles hindering fire fighting</td>
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<tr>
<td>4. Incendiary devices</td>
</tr>
<tr>
<td>5. Trailer (combustible materials such as rolled rags, blankets, newspapers, or ignitable liquid)</td>
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<tr>
<td>6. Structural alterations</td>
</tr>
<tr>
<td>7. Fire patterns</td>
</tr>
<tr>
<td>8. Heat intensity</td>
</tr>
<tr>
<td>9. Availability of documents</td>
</tr>
<tr>
<td>10. Fire detection and protection systems</td>
</tr>
<tr>
<td>11. Intrusion alarms</td>
</tr>
<tr>
<td>12. Location of fire</td>
</tr>
<tr>
<td>13. Personal possessions</td>
</tr>
<tr>
<td>14. Household items</td>
</tr>
<tr>
<td>15. Equipment or inventory</td>
</tr>
<tr>
<td>16. Business records</td>
</tr>
</tbody>
</table>

**Critical Step** - Failure on this step mandates failure on the entire objective!  
SAFETY IS PARAMOUNT!!  
Total steps candidate must complete to Pass  

Prevent or prohibit any unsafe acts.  
Contact the Monitor at any time with any questions you may have.  
Remember, you are an evaluator, not a trainer...
INSTRUCTIONS TO THE MONITOR/EVALUATOR
1. The candidate shall be provided with a structure which is involved in a simulated fire.
2. The candidate shall be given a reasonable amount of time to view the fire scene.
3. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE
1. "The candidate, given a potentially suspicious structure fire in which he/she is en route, shall identify at least three (3) of the four (4) OBSERVATIONS OF THE EMERGENCY RESPONDERS as listed in the Essentials of Firefighting, 4th edition."

1. Time of day
2. Weather and natural hazards
3. Man-made barriers
4. People leaving the scene

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...
**INSTRUCTIONS TO THE MONITOR/EVALUATOR**

1. The candidate shall be provided with various sizes of cribbing materials.
2. The candidate shall be provided with an object (vehicle) on which to demonstrate the use of cribbing blocks.
3. The candidate shall be given the instructions below before beginning the exercise.

**INSTRUCTIONS TO THE CANDIDATE**

1. "The candidate, given various sizes of cribbing materials and a vehicle, shall demonstrate the proper arrangement of the cribbing materials in order to stabilize the vehicle."

---

1. Arranges cribbing blocks in a crate-like manner with two or more blocks laid side by side

2. Lays two more blocks on top of and perpendicular to the first two blocks near the end of the blocks underneath

3. Keeps hands/arms from between cribbing and vehicle, (safety hazard)

4. Continues in this process until desired height is reached

5. Uses angled blocks to wedge between the top blocks and the object being stabilized

---

**Critical Step** - Failure on this step mandates failure on the entire objective!

**SAFETY IS PARAMOUNT!!**

Total steps candidate must complete to Pass 3

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...
Objective(s)  4-18.2 (c)  Primary Task: OPERATES HYDRAULIC RESCUE TOOL

Skill No. 5-2 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR
1. The candidate shall be provided with a powered hydraulic rescue tool and various attachments.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

1. "The candidate, given a powered hydraulic rescue tool and various attachments, shall replace the tool currently attached with a different one and demonstrate the use of the tool."

1. Selects the attachment or type of tool to be used (spreader, shears, combination spreader/shears, or extension ram)

◆ 2. Attaches the hydraulic lines from the power supply to the tool or manifold

◆ 3. Starts the engine

◆ 4. Demonstrates the operation of the device

◆ 5. Is cognizant of potential safety hazards

◆ Critical Step - Failure on this step mandates failure on the entire objective!  SAFETY IS PARAMOUNT!!  Total steps candidate must complete to Pass 4

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...
Objective(s) 4-18.2 (d)  Primary Task: USES AIR BAGS
Skill No. 5-3

**INSTRUCTIONS TO THE MONITOR/EVALUATOR**
1. The candidate shall be provided with various size air bags, the air bag regulator, and an air cylinder.
2. The candidate shall be given the instructions below before beginning the exercise.

**INSTRUCTIONS TO THE CANDIDATE**

1. "The candidate, given various sizes of air bags, the air bag regulator, and an air cylinder, shall demonstrate the use of an air bag."

- 1. Attaches the regulator to the air cylinder
- 2. Attaches the hose from the regulator to the air bag
- 3. Closes the bleed valve
- 4. Opens the cylinder valve
- 5. Sets the appropriate pressure
- 6. Is aware of possible puncture hazards (sharp objects, metal, nails, and hot objects)
- 7. Opens the valve on the regulator to fill the bag slowly
- 8. Fills bag to proper pressure

**Critical Step** - Failure on this step mandates failure on the entire objective!

**SAFETY IS PARAMOUNT!!**

Total steps candidate must complete to Pass 6

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...
Objective(s)  4-18.3 (a)  Primary Task:  DISPLACES VEHICLE ROOF WITH HYDRAULIC TOOL

Skill No.  5-4  PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR
1. The candidate shall be provided with a powered hydraulic rescue tool and various attachments.
2. The candidate shall be provided with a vehicle suitable and approved for extrication training.
3. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

1. "The candidate, given a powered hydraulic rescue tool and various attachments and a vehicle approved for extrication training, shall demonstrate displacing the roof with the rescue tool."

◆1. Wears full protective clothing (all snaps and buckles fastened, faceshield in place)
2. Assures that the vehicle is stable
3. Assures that the patient is protected/covered
4. Assembles hydraulic power plant and tools
◆5. Utilizes assistant to support the roof when the roof supports are cut
◆6. Uses cutters to cut each roof support
7. Lifts the roof off the vehicle
◆8. Ensures victim safety throughout the operation
◆9. Completes displacement of the roof

◆ Critical Step - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!
Total steps candidate must complete to Pass 6

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...
**Objective(s)** 4-18.3 (b)  **Primary Task:** DISPLACES VEHICLE DOOR WITH HYDRAULIC TOOL

**Skill No. 5-5** PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

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**INSTRUCTIONS TO THE MONITOR/EVALUATOR**

1. The candidate shall be provided with a powered hydraulic rescue tool and various attachments.
2. The candidate shall be provided with a vehicle suitable and approved for extrication training.
3. The candidate shall be given the instructions below before beginning the exercise.

---

**INSTRUCTIONS TO THE CANDIDATE**

1. "The candidate, given a powered hydraulic rescue tool and various attachments and a vehicle approved for extrication training, shall demonstrate displacing a door with the rescue tool."

---

**Prevent or prohibit any unsafe acts.**

**Contact the Monitor at any time with any questions you may have.**

**Remember, you are an evaluator, not a trainer...**

---

**Critical Step** - Failure on this step mandates failure on the entire objective!  **SAFETY IS PARAMOUNT!!**  Total steps candidate must complete to Pass 8
INSTRUCTIONS TO THE MONITOR/EVALUATOR
1. The candidate shall be provided with an axe.
2. The candidate shall be provided with a vehicle suitable and approved for extrication training.
3. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

1. "The candidate, given an axe and a vehicle approved for extrication training, shall demonstrate removing the windshield with an axe."

1. Wears PPE
2. Assures that the vehicle is stable
3. Assures that the patient is protected/covered
4. Positions on the side of the vehicle near the windshield
5. Starting at the top and center, uses an axe to cut across the top, side and about 1/3 of the way across the bottom of the windshield
6. Uses short chopping strokes keeping one hand near the head of the axe
7. Utilizes assistance to support the windshield
8. Moves to the other side of the vehicle and completes chopping the top, side and about 1/3 of the way across the bottom of the windshield
9. With assistance, pulls the windshield from the base attachment
10. Places windshield under or to the side of the vehicle in a safe location
11. Ensures victim safety throughout the operation
12. Completes windshield displacement

Critical Step - Failure on this step mandates failure on the entire objective!

Safety is Paramount!! Total steps candidate must complete to Pass 8

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...
Objective(s) 4-18.3 (d)  
Primary Task: DISPLACES NON-ARTICULATING STEERING COLUMN

Skill No. 5-7  
PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR
1. The candidate shall be provided with a powered hydraulic rescue tool and various attachments.
2. The candidate shall be provided with a vehicle with a non-articulating steering column suitable and approved for extrication training.
3. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

1. "The candidate, given a powered hydraulic rescue tool and various attachments and a vehicle with a non-articulating steering column approved for extrication training, shall demonstrate displacing the steering column with the rescue tool."

◆ 1. Wears full protective clothing (all snaps and buckles fastened, faceshield is in place)

2. Assures that the vehicle is stable

3. Assures that the patient is protected/covered

4. Ensures that front doors and windshield have been removed

5. Ensures battery is disconnected if vehicle is equipped with an air bag

6. Assembles hydraulic power plant and tools

7. Clears area of unnecessary personnel

◆ 8. Attaches chain to the front of the car frame and lays it across the hood

◆ 9. Attaches another chain to the steering column

◆ 10. Opens the spreaders fully

◆ 11. Attaches one chain to one side of the spreader and the other chain to the other side of the spreader so that there is no slack in either chain

◆ 12. Closes the spreaders so as to displace the steering column far enough to remove victim

◆ 13. Displaces the steering column and dashboard

◆ Critical Step - Failure on this step mandates failure on the entire objective!  
Safety is PARAMOUNT!!  
Total steps candidate must complete to Pass 9

Prevent or prohibit any unsafe acts.  
Contact the Monitor at any time with any questions you may have.  
Remember, you are an evaluator, not a trainer...
INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a pitot tube and gauge.
2. The candidate shall be provided with a hydraulic or other discharge outlet.
3. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

1. "The candidate, given a pitot tube and gauge and a hydrant, shall demonstrate using the pitot tube and gauge to record the flow pressure."

- 1. Drains any water from the tube and closes the drain valve
- 2. Holds the tube behind the blade with the thumb and two fingers of one hand and the air chamber with the other
- 3. Positions the little finger on the hydrant outlet to steady the device
- 3. Edges the blade to the center of and at a right angle of the stream
- 4. Holds the tube approximately the distance of 1/2 diameter of opening
- 5. Keeps the air tube above the horizontal plane of the stream
- 6. Reads the gauge

◆ Critical Step - Failure on this step mandates failure on the entire objective!

Safety is Paramount!!

Total steps candidate must complete to Pass 4

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...
INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with pencil and paper.
2. A structure shall be identified to the candidate on which to perform this objective.
3. The candidate may be allowed to use any standard forms used by the department for preparing pre-fire plans. (No other reference materials may be used.)

INSTRUCTIONS TO THE CANDIDATE

1. "The candidate, given appropriate sketch materials and without reference material (approved forms used by the local department may be allowed), shall draw a diagram of the structure for the purposes of doing a pre-fire plan. The candidate should include all items that should be included on a pre-fire plan diagram."

1. Diagram includes approximate room sizes and building dimensions
2. Diagram shows all door and window openings
3. Diagram shows the location of utilities
4. Diagram includes the building address
5. Diagram shows the location of nearby hydrants
6. Diagram indicates the type of construction of the building
7. Diagram includes the name and phone number of a contact person
8. Diagram includes the roof type
9. Diagram includes any special hazards located in the building
10. Diagram includes any fire protection devices
11. Diagram includes streets bordering buildings or property
12. Diagram is legible and neat

Critical Step - Failure on this step mandates failure on the entire objective!

Safety is paramount!! Total steps candidate must complete to Pass 8

Prevent or prohibit any unsafe acts.

Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...
**Objective(s)** 4-22.3  
**Primary Task:** PREPARES A FIRE SAFETY SURVEY & REPORT

**Skill No. 8-2**  
PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

**INSTRUCTIONS TO THE MONITOR/EVALUATOR**

1. The candidate shall be provided with pencil and paper.
2. A structure shall be identified to the candidate on which to perform this objective.
3. The candidate may be allowed to use any standard forms used by the department for preparing fire safety surveys. (No other reference materials may be used.)

**INSTRUCTIONS TO THE CANDIDATE**

1. "The candidate, given appropriate sketch materials and without reference material (approved forms used by the local department may be allowed), shall conduct a building fire safety survey and prepare a written report summarizing the results."

*NOTE: Monitor to conduct fire safety survey of the selected building noting applicable items listed below prior to scoring candidate's report.

<table>
<thead>
<tr>
<th>INTERIOR SURVEY CONCERNS:</th>
<th>OUTSIDE SURVEY CONCERNS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1  Combustable materials</td>
<td>9  Appliances</td>
</tr>
<tr>
<td>2  Electrical wiring &amp; equipment</td>
<td>10 Portable heating units</td>
</tr>
<tr>
<td>3  Woodstoves or fireplaces</td>
<td>11 Heating fuel</td>
</tr>
<tr>
<td>4  General housekeeping practices</td>
<td>12 Smoke detectors</td>
</tr>
<tr>
<td>5  Electrical distribution panels</td>
<td>13 Gas appliances</td>
</tr>
<tr>
<td>6  Oil burning installations</td>
<td>14 Flammable liquids</td>
</tr>
<tr>
<td>7  Shop or work rooms</td>
<td>15 Accumulated waste</td>
</tr>
<tr>
<td>8  Furnaces, hot water heaters and vent pipes</td>
<td>16 Roof</td>
</tr>
<tr>
<td>16  Chimneys and spark arrestors</td>
<td></td>
</tr>
<tr>
<td>17  Yard and porch areas</td>
<td></td>
</tr>
<tr>
<td>18  Barbecues and fuel</td>
<td></td>
</tr>
</tbody>
</table>

70% of 19 = 13  
18 = 12  
17 = 11  
16 = 11  
15 = 10  
14 = 9  
13 = 9  
12 = 8  
11 = 7  
10 = 7

**Critical Step** - Failure on this step mandates failure on the entire objective!  
**Safety is PARAMOUNT!!**  
Total steps candidate must complete to Pass 70% of selected items

Prevent or prohibit any unsafe acts.  
Contact the Monitor at any time with any questions you may have.  
Remember, you are an evaluator, not a trainer...

4/2000
INSTRUCTIONS TO THE MONITOR/EVALUATOR
1. The candidate shall be provided with pencil and a blank NFIRS incident report.
2. The candidate shall be provided with an incident scenario.

INSTRUCTIONS TO THE CANDIDATE

1. "The candidate, given a blank NFIRS incident report and an incident scenario shall complete the incident report with a minimum of 70% accuracy of the required items."

<table>
<thead>
<tr>
<th>NFIRS PAGE</th>
<th>REQUIRED ITEMS</th>
<th>NFIRS PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>A, B, C, D, E1, F, G1, H1, J</td>
<td>9</td>
</tr>
<tr>
<td>2</td>
<td>A, D1, D2, D3, E1</td>
<td>10</td>
</tr>
<tr>
<td>3</td>
<td>I1, I2, I3, I4, J1, J2, L1, M1</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>A, B, C, D, H</td>
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<tr>
<td>5</td>
<td>A, B, C, D, E</td>
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<tr>
<td>6</td>
<td>A, B, D, C1</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>------------------------</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>------------------------</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: Blank incident reports may be obtained at: WWW.USFA.FEMA.GOV/PDF/50FORMS.PDF
NFIRS Reference guide may be obtained at: WWW.NFIRS.FEMA.GOV

◆ Critical Step - Failure on this step mandates failure on the entire objective! SAFETY IS PARAMOUNT!! Total steps candidate must complete to Pass 70% of selected items

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...
INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with 1-1/2" or 1-3/4" hose with nozzle.
2. The candidate shall be provided with a container of foam or simulated concentrate and an in-line foam eductor.
3. The candidate shall be informed as to where a "flammable liquids spill" is located.
4. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

1. "The candidate, given the fire hose and nozzle provided, foam concentrate, and an in-line eductor, shall demonstrate assembling the equipment and charging the line in preparation to produce a foam stream."

- 1. Checks the eductor and the nozzle to ensure they are rated for the same GPM flow
- 2. Sets the foam eductor for the same percentage rating as indicated on the foam container
- 3. Selects and attaches hose to the intake side and a hoseline with nozzle on the discharge side of eductor
- 4. Assures that the nozzle is not more than the allowed distance from the eductor
- 5. Places the intake of the eductor in the foam concentrate
- 6. Charges hoseline
- 7. Removes all kinks from the hoseline

Critical Step - Failure on this step mandates failure on the entire objective!
Safety is PARAMOUNT!!
Total steps candidate must complete to Pass

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...
INSTRUCTIONS TO THE MONITOR/EVALUATOR
1. The candidate shall be provided with 1-1/2" or 1-3/4" assembled foam hose line.
2. The candidate shall be provided with a container of foam concentrate.
3. The candidate shall be informed as to where a "flammable liquids spill/fire" is located.
4. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

1. "The candidate, given the assembled foam line provided and foam concentrate, shall demonstrate the proper application of the "ROLL-ON" method of applying a foam stream."

◆ 1. Wears PPE

2. Stands up-wind and up-hill

◆ 3. Does not stand in the "flammable liquid"

◆ 4. Opens nozzle fully

◆ 5. Directs the foam stream away from the fire/spill until the proper foam stream is being generated

◆ 6. Directs the foam stream on the ground near the front edge of the burning liquid pool

7. Continues to apply foam until it spreads across the entire surface of the fuel and the fire is extinguished
(May move the stream to different positions along the edge of a liquid spill to cover the entire pool)

◆ Critical Step - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!! Total steps candidate must complete to Pass

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...
INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with 1-1/2" or 1-3/4" assembled foam hose line.
2. The candidate shall be provided with a container of foam or simulated concentrate.
3. The candidate shall be informed as to where a "flammable liquids spill/fire" is located.
4. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

1. "The candidate, given the assembled foam line provided and foam concentrate, shall demonstrate the proper application of the "BOUNCE-OFF" method of applying a foam stream."

1. Wears PPE
2. Stands up-wind and up-hill
3. Does not stand in the "flammable liquid"
4. Opens nozzle fully
5. Direct the foam stream away from the fire/spill until the proper foam stream is being generated
6. Directs the foam stream off an object, allowing the foam to run down onto the surface of the fuel
7. Continues to apply foam until the fire is extinguished  (May direct the stream off various points around the fuel area to achieve total coverage and extinguishment of the fuel)

Critical Step - Failure on this step mandates failure on the entire objective!  SAFETY IS PARAMOUNT!!  Total steps candidate must complete to Pass

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...
INSTRUCTIONS TO THE MONITOR/EVALUATOR
1. The candidate shall be provided with 1-1/2" or 1-3/4" assembled foam hose line.
2. The candidate shall be provided with a container of foam or simulated concentrate.
3. The candidate shall be informed as to where a "flammable liquids spill/fire" is located.
4. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

1. "The candidate, given the assembled foam line provided and foam concentrate, shall demonstrate the proper application of the "RAIN-DOWN" method of applying a foam stream."

◆ 1. Wears PPE

◆ 2. Stands up-wind and up-hill

◆ 3. Does not stand in the "flammable liquid"

◆ 4. Opens nozzle fully

◆ 5. Direct the foam stream away from the fire/spill until the proper foam stream is being generated

◆ 6. Directs the foam stream into the air above the fire or spill and allows the foam to float gently down onto the surface of the fuel

7. Continues to apply foam until the fire is extinguished

◆ Critical Step - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!! Total steps candidate must complete to Pass

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...