FIREFIGHTER II MANIPULATIVE SKILL OBJECTIVES

GENERAL

1- Demonstrate procedures for assuming and transferring command at an emergency scene, utilizing an incident management system.


CONDITION: Incident scenario and radio

COMPETENCE: • Report arrival at emergency scene
• Give a brief size up:
  1. Confirm address upon arrival.
  2. Building and occupancy description.
  3. Nature and extent of situation identify special conditions or hazards.
  4. Operational mode selected (Offensive, Defensive Transitional or Investigation).
  5. Assignments to other responding units.
  6. Establish and name command.
• Request additional resources if needed.
• Transfer command (utilizing department guidelines).

FIRE DEPARTMENT COMMUNICATIONS

2- Complete a basic fire report.

REFERENCE: NFPA 1001, 2013 Edition, 6.2.1

CONDITION: Incident Report, Fire scenario

COMPETENCE: • Complete all blanks/boxes for scenario.
• Correct data and information.
• Check spelling.
• Legibility.
• Other pertinent information is recorded in narrative.
FIREGROUND OPERATIONS

3- Demonstrate the correct procedures for extinguishment of an exterior combustible liquid fire with a foam fire stream.

REFERENCE: NFPA 1001, 2013 Edition, 6.3.1

CONDITION: Given a scenario, wearing full protective clothing, SCBA, 1 1/2" or larger hose, foam concentrate, foam system/equipment, foam nozzle, and 2-member firefighter team

COMPETENCE: • Assemble foam application system.
• Select correct concentration for required application.
• Approach spill as part of coordinated team.
• Demonstrate proper application techniques.
• Retreat from spill maintaining team integrity.

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

REFERENCE: NFPA 1001, 2013 Edition, 6.3.2

CONDITION: Given a fireground scenario, as a team leader and a 2-firefighter team, (for example: attic fire, grade level, upper level, or basement level fire), wearing full P.P.E. & SCBA, 150 feet of charged 1 1/2"or larger attack line, forcible entry tools and a radio.

COMPETENCE: • Determine location of fire, (attic fire, grade level, upper level, or basement level fire.
• Select correct hose lines.
• Communicate attack method to team members as given by IC.
• Communicate interior fire conditions to team and IC.
• Communicate rescue and ventilation needs with Incident Commander.
• Advance to seat of fire and extinguish.
• Team integrity is maintained (sight, voice or physical contact).

5. Demonstrate the correct procedures for control of a fire involving a flammable gas cylinder:

A- Use of an unmanned Master stream (500 gpm or greater).


CONDITION: Given a scenario, wearing P.P.E., water supply, master stream appliance, 200 feet 2-2 1/2" hose or larger, 2-Firefighter team.

COMPETENCE: • Escape routes or safe havens are identified.
• Set up appliance.
• Connect hose line from apparatus to appliance.
• Signal for water.
• Exercise safety as hose lines charge.
• Adjust stream of appliance to cool vapor space.
5. Cont: Demonstrate the correct procedures for control of a fire involving a flammable gas cylinder:

B- By approaching cylinder and closing valve.


CONDITION: Given a scenario, cylinder outside of a structure, 7-firefighter team, wearing P.P.E. and SCBA, 2- 1 1/2" or larger hoses, combination nozzles.

COMPETENCE: • Escape routes or safe havens are identified.  
• Contents are identified.  
• Cool the vapor space of the cylinder.  
• Coordinated advance to cylinder.  
• Adjust nozzle patterns during advance for crew protection.  
• Try not to extinguish flame.  
• Close valve.  
• Coordinated retreat from cylinder.  
• Adjust nozzle patterns during retreat for cooling vapor space.

6- Protect evidence of fire cause and origin so that the evidence is properly protected from further disturbance.

REFERENCE: NFPA 1001, 2013 Edition, 6.3.4

CONDITION: Given a scenario, wearing P.P.E., flashlight, overhaul tools, hose line or water extinguisher.

COMPETENCE: • Identify the fire origin area.  
• Identify possible causes for fire ignition.  
• Identify types of evidence.  
• Preserve any evidence found by leaving where found.  
• Establish barriers to protect the scene and evidence as found.  
• Notify command or fire investigator of findings.
RESCUE OPERATIONS

SAFETY NOTE: while conducting rescue operations around vehicles, safety should be exercised with regards to automobile airbags. All new vehicles have airbags on both the driver and passenger sides of the vehicle. Many newer vehicles have airbags in the doors or roofs. While training on these skills, exercise caution to protect firefighters from accidental airbag activation. Always disconnect the batteries while training on vehicles.

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

A. Vehicle Windshield.

REFERENCE: NFPA 1001, 2013 Edition, 6.4.1 & 6.4.2

CONDITION: Given a scenario, wearing full P.P.E., including eye protection (per NFPA 1500 Helmet face visor is not considered appropriate eye protection), vehicle, cribbing, extrication equipment used by the department, 2-firefighterteam.

COMPETENCE: • Crib vehicle for safety.  
• Disconnect the vehicle battery.  
• Use airbag restraint device as applicable.  
• Maintain victim safety during windshield removal.  
• Remove windshield completely.

B. Vehicle Roof.

REFERENCE: NFPA 1001, 2013 Edition, 6.4.1 & 6.4.2

CONDITION: Given a scenario, wearing full P.P.E., including eye protection (per NFPA 1500 Helmet face visor is not considered appropriate eye protection), vehicle, cribbing, extrication equipment used by the department, 4-firefighterteam.

COMPETENCE: • Crib vehicle for safety.  
• Disconnect the vehicle battery.  
• Use airbag restraint device as applicable.  
• Check for side restraint safety system.  
• Maintain victim safety during roof removal.  
• Cut front vehicle roof posts and fold roof back or remove roof entirely.
7- Cont: Demonstrate the following evolutions, which may be required to extricate an entrapped victim of a motor vehicle accident by displacing or removing:

C. Vehicle Door.

REFERENCE: NFPA 1001, 2013 Edition, 6.4.1 & 6.4.2

CONDITION: Given a scenario, wearing full P.P.E., including eye protection (per NFPA 1500 Helmet face visor is not considered appropriate eye protection), vehicle, cribbing, extrication equipment used by the department, 2-firefighter team.

COMPETENCE:
- Crib vehicle for safety.
- Disconnect the vehicle battery.
- Use airbag restraint device if applicable.
- Maintain victim safety during door removal.
- Remove door.

D. Displace dashboard.

REFERENCE: NFPA 1001, 2013 Edition, 6.4.1 & 6.4.2

CONDITION: Given a scenario, wearing full P.P.E., including eye protection (per NFPA 1500 Helmet face visor is not considered appropriate eye protection), vehicle, cribbing, extrication equipment used by the department, 2-firefighter team.

COMPETENCE:
- Crib vehicle for safety.
- Disconnect the vehicle battery.
- Use airbag restraint device if applicable.
- Maintain victim safety during dashboard displacement.
- Displace the dashboard.
8- Demonstrate inspection procedures for a private dwelling.

REFERENCE: NFPA 1001, 2013 Edition 6.5.1

CONDITION: Wearing department uniform, clipboard, flashlight, checklist, fire prevention materials.

COMPETENCE: • Greet occupant at door, explain purpose, procedures.
• Explain purpose is to educate and not to enforce.
• Inspect basement, attic, utility room, storage room, kitchen and garage.
• Inspect other rooms at request of owner.
• Identify special hazards: heating appliances, smoking materials, electric outlets, storage of flammable liquids and combustible materials.
• Placement of smoke detectors.
• Discuss home escape plan.
• Discuss results of inspection and suggested corrections.
• Thank occupant and leave literature.

9- Present a prepared program to an audience on the following topic: Stop Drop and Roll.

REFERENCE: NFPA 1001, 2013 Edition 6.5.2

CONDITION: Wearing department uniform, audience and fire prevention materials.

COMPETENCE: • Greet class and introduce yourself.
• Introduce topic.
• Present topic.
• Review major points.
• Answer questions.
• Hand out reading material as necessary.
• Document the presentation following SOP.

10- Prepare a pre-incident survey.

REFERENCE: NFPA 1001, 2013 Edition 6.5.3

CONDITION: Given an assignment, clipboard, form, graph paper, and pencils.

COMPETENCE: • Draw a plot plan.
• Draw a floor plan.
• Identify utility controls.
• Identify means of egress.
• Identify occupant information.
• Identify occupancy or special hazards.
• Identify suppression systems and controls.
• Use standard mapping symbols and abbreviations.
11- Demonstrate the service and maintenance of portable power plants and lighting equipment.

REFERENCE: NFPA 1001, 2013 Edition, 6.5.4

CONDITION: Given a gasoline-powered generator, electrical power cords, portable lighting.

COMPETENCE:
• Check oil and gasoline for "full" level.
• Check air cleaner element for debris.
• Check spark plug and spark plug wire for deterioration and proper connection.
• Check unit for loose bolts or screws.
• Check electrical cords to ensure insulation is not damaged.
• Check portable lights for damage.
• Start unit and test operation of lighting equipment.
• Document maintenance of equipment in log book.

12- Demonstrate annual service test for fire hose.

REFERENCE: NFPA 1001, 2013 Edition, 6.5.5

CONDITION: Fire helmet, gloves, 3-firefighter team, 150 ft. up to 300 ft. of 1 1/2" or larger hose, hose testing machine or fire department pumper, gate valve, nozzle, marking pen, and hose records.

SAFETY: PRESSURIZED HOSE IS POTENTIALLY DANGEROUS. DO NOT STAND OR WALK NEAR PRESSURIZED HOSE DURING TEST.

COMPETENCY:
• Connect hose sections together (check gaskets before connecting).
• Tighten connections between sections with spanner.
• Connect test length to test valve (gate valve with 1/4 hole drilled into center of gate).
• Attach nozzle to open end of the hose line.
• Fill hose with a pump pressure of 50 psi or to hydrant pressure.
• Open nozzle and discharge all air from hose line.
• Close nozzle.
• Check hose for kinks and twists or leaking connections.
• Mark hose jackets against each coupling.
• Close test gate valve.
• Increase pump pressure to the required test pressure (250-psi).
• Maintain test pressure for 5 minutes.
• Slowly reduce pump pressure.
• Close discharge valves and open nozzle to drain pressure from hoseline.
• Check marks placed on the hose at the couplings.
• Record the test results for each section of hose.
GENERAL

Skill #1: Demonstrate procedures for assuming and transferring command at an emergency scene, utilizing an incident management system. (NFPA 1001, 2013 Edition, 6.1.1 & 6.2.2)

CONDITION: Given an Incident scenario and radio.

APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:

1. Report arrival at emergency scene.
2. Give a brief size up:
   A- Confirm address upon arrival.
   B- Building and occupancy description.
   C- Nature and extent of situation, identify special conditions or hazards.
   D- Operational mode selected (Offensive, Defensive, Transitional, or Investigation).
   E- Assignments to other responding units.
   F- Establish and name command.
3. Request additional resources if needed.
4. Transfer command, utilizing department guidelines.

PERFORMANCE RATING ON THIS SKILL: PASS FAIL

First Attempt
Second Attempt

Evaluator Comments: __________________________________________

Evaluator #1: __________________________________________
(Please Print)

Evaluator #2: __________________________________________
(Please Print)

Notice to Evaluators: Candidate must sign for 2nd attempt failures. By this signature the candidate is notified that he/she has failed this skill and will be required to take a 3rd and final attempt, no sooner than 30 days from today's date. The 3rd attempt will consist of this skill plus one additional skill from this same area of the standard.

Candidate’s Signature: __________________________________________
FIRE DEPARTMENT COMMUNICATIONS

Skill #2: Complete a basic fire report.
(NFPA 1001, 2013 Edition, 6.2.1)

CONDITION: Given an Incident scenario and report form.

APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:

1. Complete all blanks/boxes for scenario.  
   1st. Att. 2nd Att.  
   Y N Y N
2. Correct data and information.  
   Y N Y N
3. Check spelling.  
   Y N Y N
4. Legibility  
   Y N Y N
5. Other pertinent information is recorded in narrative.  
   Y N Y N

Performance Rating on this Skill:  

<table>
<thead>
<tr>
<th>First Attempt</th>
<th>Second Attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>PASS</td>
<td>FAIL</td>
</tr>
</tbody>
</table>

Evaluator Comments:______________________________________________________________

______________________________________________________________

Evaluator #1:_______________________________________________________

(Please Print)

Evaluator #2:_______________________________________________________

(Please Print)

Notice to Evaluators: Candidate must sign for 2nd attempt failures. By this signature the candidate is notified that he/she has failed this skill and will be require to take a 3rd and final attempt, no sooner than 30 days from today’s date. The 3rd attempt will consist of this skill plus one additional skill from this same area of the standard.

Candidate’s Signature:______________________________________________
FIREGROUND OPERATIONS

Skill #3: Demonstrate the correct procedures for extinguishment of an exterior combustible liquids fire with a foam fire stream. (NFPA 1001, 2013 Edition, 6.3.1)

CONDITION: Given a scenario, wearing full protective clothing, SCBA, 1 1/2” or larger hose, foam concentrate, foam system/equipment, foam nozzle, and 2-member firefighter team (4-member engine company: Officer and Engineer are fulfilling their roles).

APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:

1. Assemble foam application system.  
   1st. Att.  2nd Att. Y N Y N
2. Select correct concentration for required application.  
3. Approach spill as part of coordinated team.  
4. Demonstrate proper application techniques.  
5. Retreat from spill maintaining team integrity.  

PERFORMANCE RATING ON THIS SKILL: PASS FAIL
First Attempt  
Second Attempt  

Evaluator Comments: ________________________________________________

Evaluator #1: ________________________________________________  
(Please Print)

Evaluator #2: ________________________________________________  
(Please Print)

Notice to Evaluators: Candidate must sign for 2nd attempt failures. By this signature the candidate is notified that he/she has failed this skill and will be require to take a 3rd and final attempt, no sooner than 30 days from today’s date. The 3rd attempt will consist of this skill plus one additional skill from this same area of the standard.

Candidate’s Signature: ________________________________________________
Skill #4: Coordinate an interior attack line for team’s accomplishment of an assignment in a structure fire.
(NFPA 1001, 2013 Edition, 6.3.2)

CONDITION: Given a fireground scenario, as a team leader and a 2-firefighter team, (for example: attic fire, grade level, upper level or basement level fire), wearing full protective clothing, SCBA, 150 ft. charged 1 1/2” or larger attack line, forcible entry tools and a radio.

APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:

<table>
<thead>
<tr>
<th>1st Att.</th>
<th>2nd Att.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>N</td>
<td>N</td>
</tr>
</tbody>
</table>

1. Determine location of fire: attic fire, grade level, upper level or basement level fire.
2. Select correct hose lines.
3. Communicate attack method to team members as given by IC.
4. Communicate interior fire conditions to team and IC.
5. Communicate rescue and ventilation needs with IC.
6. Advance to seat of fire and extinguish.
7. Team integrity is maintained during entire operation.

PERFORMANCE RATING ON THIS SKILL:

<table>
<thead>
<tr>
<th></th>
<th>PASS</th>
<th>FAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Attempt</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Second Attempt</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

Evaluator Comments:_____________________________________________________

Evaluator #1:__________________________________________________________

(Please Print)

Evaluator #2:__________________________________________________________

(Please Print)

Notice to Evaluators: Candidate must sign for 2nd attempt failures. By this signature the candidate is notified that he/she has failed this skill and will be require to take a 3rd and final attempt, no sooner than 30 days from today's date. The 3rd attempt will consist of this skill plus one additional skill from this same area of the standard.

Candidate’s Signature:________________________________________________
FIREGROUND OPERATIONS

Skill #5A: Demonstrate the correct procedures for control of a fire involving a flammable gas cylinder: **Using an unmanned Master stream (500 gpm or greater)**. (NFPA 1001, 2013 Edition, 6.3.3)

**CONDITION:** Given a scenario, wearing full protective clothing, water supply, master stream appliance, 200 ft. 2 1/2" hose or larger and 2-firefighter team.

**APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:**

<table>
<thead>
<tr>
<th></th>
<th>1st. Att.</th>
<th>2nd Att.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Escape routes or safe havens are identified.</td>
<td>☐ ☐</td>
<td>☐ ☐</td>
</tr>
<tr>
<td>2. Set up appliance.</td>
<td>☐ ☐</td>
<td>☐ ☐</td>
</tr>
<tr>
<td>3. Connect hose line from apparatus to appliance.</td>
<td>☐ ☐</td>
<td>☐ ☐</td>
</tr>
<tr>
<td>4. Signal for water.</td>
<td>☐ ☐</td>
<td>☐ ☐</td>
</tr>
<tr>
<td>5. Exercise safety as hose lines charge.</td>
<td>☐ ☐</td>
<td>☐ ☐</td>
</tr>
<tr>
<td>6. Adjust stream of appliance to cool vapor space.</td>
<td>☐ ☐</td>
<td>☐ ☐</td>
</tr>
</tbody>
</table>

**PERFORMANCE RATING ON THIS SKILL:**

<table>
<thead>
<tr>
<th></th>
<th>PASS</th>
<th>FAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Attempt</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Second Attempt</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

**Evaluator Comments:**

__________________________________________________________________________

__________________________________________________________________________

Evaluator #1: ____________________________

(Please Print)

Evaluator #2: ____________________________

(Please Print)

**Notice to Evaluators:** Candidate must sign for **2nd attempt failures**. By this signature the candidate is notified that he/she has failed this skill and will be require to take a 3rd and final attempt, no sooner than 30 days from today's date. The 3rd attempt will consist of **this skill** plus **one additional skill** from this same area of the standard.

**Candidate’s Signature:** ____________________________
**FIREGROUND OPERATIONS**

Skill #5B: Demonstrate the correct procedures for control of a fire involving a flammable gas cylinder: **by approaching cylinder and closing valve.**

(NFPA 1001, 2013 Edition, 6.3.3)

**CONDITION:** Given a scenario, cylinder outside of a structure, wearing full protective clothing, SCBA, water supply, 2- 1 1/2” or larger hoses, combination nozzles, and 7-firefighter team.

**APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:**

<table>
<thead>
<tr>
<th>1st. Att.</th>
<th>2nd Att.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y N</td>
<td>Y N</td>
</tr>
</tbody>
</table>

1. Escape routes or safe havens are identified.
2. Contents are identified.
3. Cool the vapor space of the cylinder.
4. Coordinated advance to cylinder.
5. Adjust nozzle pattern during advance for crew protection.
6. Try not to extinguish flame.
7. Close valve.
8. Coordinated retreat from cylinder.
9. Adjust nozzle pattern during retreat for cooling vapor space.

**PERFORMANCE RATING ON THIS SKILL:**

<table>
<thead>
<tr>
<th></th>
<th>PASS</th>
<th>FAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Attempt</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Second Attempt</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Evaluator Comments:

Evaluator #1: ________________________________

(Please Print)

Evaluator #2: ________________________________

(Please Print)

**Notice to Evaluators:** Candidate must sign for **2nd attempt failures**. By this signature the candidate is notified that he/she has failed this skill and will be require to take a 3rd and final attempt, no sooner than 30 days from today's date. The 3rd attempt will consist of **this skill** plus **one additional skill** from this same area of the standard.

Candidate’s Signature: ________________________________
**FIREGROUND OPERATIONS**

Skill #6: **Protect evidence of fire cause and origin so that the evidence is properly protected from further disturbance.** (NFPA 1001, 2013 Edition, 6.3.4)

**CONDITION:** Given a scenario, wearing full protective clothing, flashlight, overhaul tools, hoseline or water extinguisher.

**APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:**

<table>
<thead>
<tr>
<th>Competency</th>
<th>1st. Att.</th>
<th>2nd Att.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Identify the fire origin area.</td>
<td>✗</td>
<td>✔️</td>
</tr>
<tr>
<td>2. Identify possible causes for fire ignition.</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>3. Identify types of evidence.</td>
<td>✗</td>
<td>✔️</td>
</tr>
<tr>
<td>4. Preserve any evidence found by leaving where found.</td>
<td>✗</td>
<td>✔️</td>
</tr>
<tr>
<td>5. Establish barriers to protect the scene and evidence as found.</td>
<td>✗</td>
<td>✔️</td>
</tr>
<tr>
<td>6. Notify command or fire investigator of findings.</td>
<td>✗</td>
<td>✔️</td>
</tr>
</tbody>
</table>

**PERFORMANCE RATING ON THIS SKILL:**

<table>
<thead>
<tr>
<th></th>
<th>PASS</th>
<th>FAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Attempt</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Second Attempt</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Evaluator Comments:**

________________________________________________________________________

________________________________________________________________________

**Evaluator #1:**

(Please Print)

**Evaluator #2:**

(Please Print)

**Notice to Evaluators:** Candidate must sign for 2nd attempt failures. By this signature the candidate is notified that he/she has failed this skill and will be required to take a 3rd and final attempt, no sooner than 30 days from today’s date. The 3rd attempt will consist of this skill plus one additional skill from this same area of the standard.

**Candidate’s Signature:**

________________________________________________________________________
RESCUE OPERATIONS

Skill #7A: Demonstrate the following evolutions, which may be required to extricate an entrapped victim of a motor vehicle accident by displacing or removing: a Vehicle Windshield. (NFPA 1001, 2013 Edition, 6.4.1 & 6.4.2)

CONDITION: Given a scenario, wearing full protective clothing, including eye protection (per NFPA 1500 Helmet face visor is not considered appropriate eye protection), vehicle, cribbing, extrication equipment used by the department, and 2-firefighter team.

APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:

<table>
<thead>
<tr>
<th>Competency</th>
<th>1st. Att.</th>
<th>2nd Att.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Crib vehicle for safety.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Disconnect the vehicle battery.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Use airbag restraint device as applicable.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Remove windshield completely.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PERFORMANCE RATING ON THIS SKILL:

First Attempt:          
Second Attempt:         

Evaluator Comments:

Evaluator #1: __________________________
(Please Print)

Evaluator #2: __________________________
(Please Print)

Notice to Evaluators: Candidate must sign for 2nd attempt failures. By this signature the candidate is notified that he/she has failed this skill and will be required to take a 3rd and final attempt, no sooner than 30 days from today's date. The 3rd attempt will consist of this skill plus one additional skill from this same area of the standard.

Candidate’s Signature: __________________________
**RESCUE OPERATIONS**

**Skill #7B:** Demonstrate the following evolutions, which may be required to extricate an entrapped victim of a motor vehicle accident by displacing or removing: a **Vehicle roof**.  
(NFPA 1001, 2013 Edition, 6.4.1 & 6.4.2)

**CONDITION:** Given a scenario, wearing full protective clothing, including eye protection (per NFPA 1500 Helmet face visor is not considered appropriate eye protection), vehicle, cribbing, extrication equipment used by the department, and 4-firefighter team.

**APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:**

<table>
<thead>
<tr>
<th></th>
<th>1st. Att.</th>
<th>2nd Att.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Crib vehicle for safety.</td>
<td></td>
<td>Y N</td>
</tr>
<tr>
<td>2. Disconnect the vehicle battery.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Use airbag restraint device as applicable.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Check for side restraint safety system.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Maintain victim safety during roof removal.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Cut front vehicle roof posts and fold roof back or remove roof entirely.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PERFORMANCE RATING ON THIS SKILL:**

- **First Attempt**
  - PASS
  - FAIL
- **Second Attempt**
  - PASS
  - FAIL

**Evaluator Comments:**

Evaluator #1: __________________________________________

(Please Print)

Evaluator #2: __________________________________________

(Please Print)

**Notice to Evaluators:** Candidate must sign for 2nd attempt failures. By this signature the candidate is notified that he/she has failed this skill and will be required to take a 3rd and final attempt, no sooner than 30 days from today’s date. The 3rd attempt will consist of **this skill** plus **one additional skill** from this same area of the standard.

**Candidate’s Signature:** _________________________________
RESCUE OPERATIONS

Skill #7C: Demonstrate the following evolutions, which may be required to extricate an entrapped victim of a motor vehicle accident by displacing or removing: a Vehicle Door. (NFPA 1001, 2013 Edition, 6.4.1 & 6.4.2)

CONDITION: Given a scenario, wearing full protective clothing, including eye protection (per NFPA 1500 Helmet face visor is not considered appropriate eye protection), vehicle, cribbing, extrication equipment used by the department, and 2-firefighter team.

APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:

<table>
<thead>
<tr>
<th>Competency</th>
<th>1st Att.</th>
<th>2nd Att.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Crib vehicle for safety.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Disconnect the vehicle battery.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Use airbag restraint device as applicable.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Remove door.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PERFORMANCE RATING ON THIS SKILL:

<table>
<thead>
<tr>
<th>First Attempt</th>
<th>PASS</th>
<th>FAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Attempt</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Evaluator Comments: __________________________________________

________________________________________________________________

Evaluator #1: _______________________________________________

(Please Print)

Evaluator #2: _______________________________________________

(Please Print)

Notice to Evaluators: Candidate must sign for 2nd attempt failures. By this signature the candidate is notified that he/she has failed this skill and will be required to take a 3rd and final attempt, no sooner than 30 days from today’s date. The 3rd attempt will consist of this skill plus one additional skill from this same area of the standard.

Candidate’s Signature: _______________________________
RESCUE OPERATIONS

Skill #7D: Demonstrate the following evolutions, which may be required to extricate an entrapped victim of a motor vehicle accident by: **Displace dashboard.** (NFPA 1001, 2013 Edition, 6.4.1 & 6.4.2)

**CONDITION:** Given a scenario, wearing full protective clothing, including eye protection (per NFPA 1500 Helmet face visor is not considered appropriate eye protection), vehicle, cribbing, extrication equipment used by the department, and 2-firefighter team.

**APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:**

<table>
<thead>
<tr>
<th>1st Att.</th>
<th>2nd Att.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>N</td>
</tr>
</tbody>
</table>

1. Crib vehicle for safety.  
2. Disconnect the vehicle battery.  
3. Use airbag restraint device as applicable.  
5. Displace the dashboard.

**PERFORMANCE RATING ON THIS SKILL:**

<table>
<thead>
<tr>
<th></th>
<th>PASS</th>
<th>FAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Attempt</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Second Attempt</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Evaluator Comments:_____________________________________

_________________________________

Evaluator #1:___________________________________________

(Please Print)

Evaluator #2:___________________________________________

(Please Print)

**Notice to Evaluators:** Candidate must sign for **2nd attempt failures**. By this signature the candidate is notified that he/she has failed this skill and will be required to take a 3rd and final attempt, no sooner than 30 days from today’s date. The 3rd attempt will consist of **this skill** plus **one additional skill** from this same area of the standard.

Candidate’s Signature:__________________________________
Skill 8: Demonstrate inspection procedures for a private dwelling. (NFPA 1001, 2013 Edition 6.5.1)

CONDITION: Wearing department uniform, clipboard, flashlight, checklist, fire prevention materials.

APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:

<table>
<thead>
<tr>
<th>1st. Att.</th>
<th>2nd Att.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y N</td>
<td>Y N</td>
</tr>
</tbody>
</table>

1. Greet occupant at door, explain purpose, procedures.
2. Explain purpose is to educate and not to enforce.
3. Inspect basement, attic, utility room, storage room, kitchen and garage.
4. Inspect other rooms at request of owner.
5. Identify special hazards: heating appliances, smoking materials, electric outlets, storage of flammable liquids and combustible materials.
6. Placement of smoke detectors.
7. Discuss home escape plan.
8. Discuss results of inspection and suggested corrections.
9. Thank occupant and leave literature.

PERFORMANCE RATING ON THIS SKILL:

Evaluator Comments: __________________________________________

Evaluator #1: __________________________________________
(Please Print)

Evaluator #2: __________________________________________
(Please Print)

Notice to Evaluators: Candidate must sign for 2nd attempt failures. By this signature the candidate is notified that he/she has failed this skill and will be required to take a 3rd and final attempt, no sooner than 30 days from today's date. The 3rd attempt will consist of this skill plus one additional skill from this same area of the standard.

Candidate’s Signature: ________________________________
**PREVENTION, PREPAREDNESS, & MAINTENANCE**

Skill 9: Present a prepared program to an audience on the following topic: **Stop, Drop and Roll.** (NFPA 1001, 2013 Edition 6.5.2)

**CONDITION:** Wearing department uniform, audience and fire prevention materials.

APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:

1. Greet class and introduce yourself.  
2. Introduce topic.  
3. Present topic.  
4. Review major points.  
5. Answer questions.  
6. Hand out reading material as necessary.  
7. Document the presentation following SOP.  

<table>
<thead>
<tr>
<th></th>
<th>1st. Att.</th>
<th>2nd Att.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greet class</td>
<td>Y N</td>
<td>Y N</td>
</tr>
<tr>
<td>Introduce topic</td>
<td>Y N</td>
<td>Y N</td>
</tr>
<tr>
<td>Present topic</td>
<td>Y N</td>
<td>Y N</td>
</tr>
<tr>
<td>Review major points</td>
<td>Y N</td>
<td>Y N</td>
</tr>
<tr>
<td>Answer questions</td>
<td>Y N</td>
<td>Y N</td>
</tr>
<tr>
<td>Hand out material</td>
<td>Y N</td>
<td>Y N</td>
</tr>
<tr>
<td>Document presentation</td>
<td>Y N</td>
<td>Y N</td>
</tr>
</tbody>
</table>

**PERFORMANCE RATING ON THIS SKILL:**

First Attempt: PASS  
Second Attempt:  

Evaluator Comments:____________________________________________________________________________________

____________________________________________________________________________________

Evaluator #1: __________________________________________

(Please Print)

Evaluator #2: __________________________________________

(Please Print)

**Notice to Evaluators:** Candidate must sign for 2nd attempt failures. By this signature the candidate is notified that he/she has failed this skill and will be require to take a 3rd and final attempt, no sooner than 30 days from today's date. The 3rd attempt will consist of **this skill** plus one additional skill from this same area of the standard.

Candidate's Signature: ________________________________
**PREVENTION, PREPAREDNESS, & MAINTENANCE**

Skill #10: Prepare a pre-incident survey.  
(NFPA 1001, 2013 Edition 6.5.3)

**CONDITION:** Given an assignment, clipboard, form, graph paper, and pencils.

**APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:**

<table>
<thead>
<tr>
<th>1st. Att.</th>
<th>2nd Att.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>N</td>
</tr>
</tbody>
</table>

1. Draw a plot plan.  
2. Draw a floor plan.  
3. Identify utility controls.  
4. Identify means of egress.  
5. Identify occupant information.  
6. Identify occupancy or special hazards.  
7. Identify suppression systems and controls.  
8. Use standard mapping symbols and abbreviations.

**PERFORMANCE RATING ON THIS SKILL:**

<table>
<thead>
<tr>
<th>First Attempt</th>
<th>Second Attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>PASS</td>
<td>FAIL</td>
</tr>
</tbody>
</table>

Evaluator Comments:

_________________________________________

_________________________________________

Evaluator #1: _____________________________

(Please Print)

Evaluator #2: _____________________________

(Please Print)

**Notice to Evaluators:** Candidate must sign for 2nd attempt failures. By this signature the candidate is notified that he/she has failed this skill and will be require to take a 3rd and final attempt, no sooner than 30 days from today's date. The 3rd attempt will consist of this skill plus one additional skill from this same area of the standard.

**Candidate’s Signature:** _____________________________
PREVENTION, PREPAREDNESS, & MAINTENANCE

Skill # 11: Demonstrate the service and maintenance of portable power plants and lighting equipment.

CONDITION: Given a gasoline powered generator, electrical power cords, portable lighting.

APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:

1. Check oil and gasoline for “full” level.  
2. Check air cleaner element for debris.  
3. Check spark plug and spark plug wire for deterioration and proper connection.  
4. Check unit for loose bolts or screws.  
5. Check electrical cores to ensure insulation is not damaged.  
6. Check portable lights for damage.  
7. Start unit and test operation of lighting equipment.  

<table>
<thead>
<tr>
<th>Competency</th>
<th>1st Att.</th>
<th>2nd Att.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>☐ ☐</td>
<td>☐ ☐</td>
</tr>
<tr>
<td>2.</td>
<td>☐ ☐</td>
<td>☐ ☐</td>
</tr>
<tr>
<td>3.</td>
<td>☐ ☐</td>
<td>☐ ☐</td>
</tr>
<tr>
<td>4.</td>
<td>☐ ☐</td>
<td>☐ ☐</td>
</tr>
<tr>
<td>5.</td>
<td>☐ ☐</td>
<td>☐ ☐</td>
</tr>
<tr>
<td>6.</td>
<td>☐ ☐</td>
<td>☐ ☐</td>
</tr>
<tr>
<td>7.</td>
<td>☐ ☐</td>
<td>☐ ☐</td>
</tr>
<tr>
<td>8.</td>
<td>☐ ☐</td>
<td>☐ ☐</td>
</tr>
</tbody>
</table>

PERFORMANCE RATING ON THIS SKILL:  
First Attempt ☐ ☐  
Second Attempt ☐ ☐  

Evaluator Comments:__________________________________________

Evaluator #1:__________________________________________
(Please Print)

Evaluator #2:__________________________________________
(Please Print)

Notice to Evaluators: Candidate must sign for 2nd attempt failures. By this signature the candidate is notified that he/she has failed this skill and will be required to take a 3rd and final attempt, no sooner than 30 days from today's date. The 3rd attempt will consist of this skill plus one additional skill from this same area of the standard.

Candidate’s Signature:__________________________________________
PREVENTION, PREPAREDNESS, & MAINTENANCE

Skill #12: Demonstrate the annual service test for fire hose.  
(NFPA 1001, 2013 Edition, 6.5.5)

CONDITION: Given fire helmet, gloves, 3-firefighter team, 150 ft. of 1 1/2” or larger hose, hose testing machine or fire department pumper, gate valve, nozzle, marking pen and hose records.

SAFETY: PRESSURIZED HOSE IS POTENTIALLY DANGEROUS. DO NOT STAND OR WALK NEAR PRESSURIZED HOSE DURING TEST.

APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:

<table>
<thead>
<tr>
<th>1st. Att.</th>
<th>2nd Att.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Y N</td>
<td>Y N</td>
<td></td>
</tr>
</tbody>
</table>

1. Connect hose sections together, check gaskets first.  
2. Tighten connection between sections with spanner.  
3. Connect test length to test valve, gate valve with 1/4” hole drilled into center of gate.  
4. Attach nozzle to open end of the hoseline.  
5. Fill hose with a pump pressure of 50 psi or to hydrant pressure.  
6. Open nozzle and discharge all air from hoseline.  
7. Close nozzle.  
8. Check hose for kinks, twists, or leaking connections.  
9. Mark hose jackets against each coupling.  
10. Increase pump pressure to the required test pressure of 250 psi.  
12. Maintain test pressure for 5 minutes.  
13. Slowly reduce pump pressure.  
14. Close discharge valves and open nozzle to drain pressure from hoseline.  
15. Check marks place on the hose at the couplings.  
16. Record the test results for each section of hose.

PERFORMANCE RATING ON THIS SKILL: _PASS_ _FAIL_

First Attempt  
Second Attempt

Evaluator Comments: ______________________________________

Evaluator #1: ________________________________  
(Please Print)

Evaluator #2: ________________________________  
(Please Print)

Nevada Fire Service Certification System  
Fire Fighter II Skills Manual  
23
PREVENTION, PREPAREDNESS, & MAINTENANCE Cont:

Skill #12: Demonstrate the annual service test for fire hose.

*Notice to Evaluators:* Candidate must sign for 2nd attempt failures. By this signature the candidate is notified that he/she has failed this skill and will be require to take a 3rd and final attempt, no sooner than 30 days from today's date. The 3rd attempt will consist of this skill plus one additional skill from this same area of the standard.

Candidate’s Signature:______________________________