Nevada Fire Service Certification System


Fire & Hazardous Material Training & Certification Bureau
Revised September 2019
OPERATIONS MANIPULATIVE SKILL OBJECTIVES

IDENTIFY POTENTIAL HAZARDS

1. The candidate will identify the scope of the problem at a hazardous materials/WMD incident, given a hazardous materials/WMD incident, an assignment, policies and procedures, and approved reference sources.


CONDITION: Given a hazardous materials/WMD incident, an assignment, policies and procedures, and approved reference sources, the candidate will identify the scope of the problem.

Expected time to complete skill(s) is 10 minutes.

COMPETENCE: 1. Identify container types at a hazardous materials/WMD incident
2. Identify materials at a hazardous materials/WMD incident
3. Identify location of release at a hazardous materials/WMD incident
4. Identify surrounding conditions at a hazardous materials/WMD incident
5. Collect hazard information
6. Communicate with pipeline operators or carrier representatives
7. Describe the likely behavior of the hazardous materials or WMD and its container
8. Describe the potential hazards, harm, and outcomes associated with that behavior and the surrounding conditions

Candidate must successfully perform 6/8 steps including ALL CRITICAL POINTS.

IDENTIFY ACTION OPTIONS

2. The candidate will identify the action options for a hazardous materials/WMD incident, given a hazardous materials/WMD incident, an assignment, policies and procedures, approved reference sources, and the scope of the problem, so that response objectives, action options, safety precautions, suitability of approved personal protective equipment (PPE) available, and emergency decontamination needs are identified.


CONDITION: Given a hazardous materials/WMD incident, an assignment, policies and procedures, approved reference sources, and the scope of the problem, so that response objectives, action options, safety precautions, suitability of approved personal protective equipment (PPE) available, and emergency decontamination needs are identified. The candidate will identify the action options for a hazardous materials/WMD incident.
IDENTIFY ACTION OPTIONS, CONT:

Expected time to complete skill(s) is 10 minutes.

COMPETENCE: 1. Identify response objectives and action options based on the scope of the problem and available resources
2. Identify and take safety precautions
3. Identify whether approved PPE is suitable for the incident conditions
4. Identify emergency decontamination needs based on the scope of the problem

Candidate must successfully perform 3/4 steps including ALL CRITICAL POINTS

IDENTIFY POTENTIAL HAZARDS

3. The candidate will perform assigned tasks at a hazardous materials/WMD incident, given a hazardous materials/WMD incident; an assignment with limited potential of contact with hazardous materials/WMD, policies and procedures, the scope of the problem, approved tools, equipment, and PPE.


CONDITION: Given a hazardous materials/WMD incident; an assignment with limited potential of contact with hazardous materials/WMD, policies and procedures, the scope of the problem, approved tools, equipment, and PPE. The candidate will perform assigned tasks at a hazardous materials/WMD incident.

Expected time to complete skill(s) is 10 minutes.

COMPETENCE: 1. Establish and maintain scene control
2. Recognize and preserve evidence
3. Choose, inspect, don, work in, and go through decontamination while wearing, and doffing approved PPE
4. Isolate contaminated tools, equipment, and PPE
5. Conduct gross decontamination of contaminated personnel, tools, equipment, and PPE in the field
6. Clean, disinfect, and inspect approved tools, equipment, and PPE.
7. Protect exposures and personnel
8. Follow safety procedures
9. Avoid or minimize hazards
10. Complete assignment

Candidate must successfully perform 7/10 steps including ALL CRITICAL POINTS

EMERGENCY DECONTAMINATION

4. The candidate will perform emergency decontamination at a hazardous materials/WMD incident, given a hazardous materials/WMD incident that requires emergency decontamination; an assignment; scope of the problem; policies and procedures; and approved tools, equipment, and PPE for emergency decontamination.
EMERGENCY DECONTAMINATION, CONT.


CONDITION: Given a hazardous materials/WMD incident that requires emergency decontamination; an assignment; scope of the problem; policies and procedures; and approved tools, equipment, and PPE for emergency decontamination. The candidate will perform emergency decontamination at a hazardous materials/WMD incident.

Expected time to complete skill(s) is 30 minutes.

COMPETENCE: 1. Select an emergency decontamination method
   2. Set up emergency decontamination in a safe area
   3. Select proper PPE for the incident
   4. Use PPE in the proper manner
   5. Implement emergency decontamination
   6. Prevent spread of contamination
   7. Avoid hazards during emergency decontamination
   8. Protect exposures and personnel
   9. Follow safety procedures

Candidate must successfully perform 7/9 steps including ALL CRITICAL POINTS

IDENTIFY POTENTIAL HAZARDS

5. The candidate will evaluate and report the progress of the assigned tasks for a hazardous materials/WMD incident, given a hazardous materials/WMD incident, an assignment, policies and procedures, status of assigned tasks, and approved communication tools and equipment.


CONDITION: Given a hazardous materials/WMD incident, an assignment, policies and procedures, status of assigned tasks, and approved communication tools and equipment. The candidate will evaluate and report the progress of the assigned tasks for a hazardous materials/WMD incident.

Expected time to complete skill(s) is 30 minutes.

COMPETENCE: 1. Determine incident status
   2. Determine whether the response objectives are being accomplished
   3. Use approved communications tools and equipment
   4. Isolate contaminated tools, equipment, and PPE
   5. Communicate the status of assigned tasks

Candidate must successfully perform 4/5 steps including ALL CRITICAL POINTS
PERSONAL PROTECTIVE EQUIPMENT (PPE)

6. The candidate will select, don, work in, and doff approved PPE at a hazardous materials/WMD incident, given a hazardous materials/WMD incident; a mission-specific assignment in an IAP that requires use of PPE; the scope of the problem; response objectives and options for the incident; access to a hazardous materials technician, an allied professional, an emergency response plan, or standard operating procedures; approved PPE; and policies and procedures.


CONDITION: Given a hazardous materials/WMD incident; a mission-specific assignment in an IAP that requires use of PPE; the scope of the problem; response objectives and options for the incident; access to a hazardous materials technician, an allied professional, an emergency response plan, or standard operating procedures; approved PPE; and policies and procedures. The candidate will select, don, work in, and doff approved PPE at a hazardous materials/WMD incident.

Expected time to complete skill(s) is 30 minutes.

COMPETENCE: 1. Select PPE for the assignment
2. Inspect, maintain, and store PPE
3. Don PPE
4. Work in PPE
5. Doff PPE
6. Go through decontamination (emergency and technical) while wearing the PPE
7. Report and document the use of PPE
8. Protect exposures and personnel
9. **Follow safety procedures**
10. Avoid or minimize hazards

Candidate must successfully perform 7/10 steps including **ALL CRITICAL POINTS**
REPORTING AND DOCUMENTATION


CONDITION: Given a Local Emergency Response Plan (LERP) provided by the Authority Having Jurisdiction (AHJ), a scenario for a Hazardous Materials/WMD incident and an Emergency Response Guide (ERG) and a tactical worksheet as provided by AHJ.

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. Given a brief size-up:
   - Unit on scene
   - Location
   - Nature of incident
     (Containers, location, nearby exposures, risks)
   - Current conditions
     (This is what I see)
2. Identify material.
3. Identify the isolation zones.
4. Implement appropriate emergency operations.
5. Implement site safety and control plan.
6. Designate a safety officer.
7. Establish Incident Command & Accountability and announce location.
8. Name the Incident.

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: ____________________________
Skill 2: Brief assigned personnel so that the personnel are informed of specific tasks, standards, safety, operational, and special interest area considerations. (NFPA 1072 2017 Edition)

CONDITION: Given one of two scenarios involving HAZMat/WMD incidents, including a completed Incident Action Plan.

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>

2. Hazards identified.
3. Tasks to be performed.
4. Description of the site.
5. Expected duration of the tasks.
6. PPE requirements.
7. Monitoring requirements.
8. Describe emergency radio traffic procedures.

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

Evaluator Comments: ________________________________________________________________

Evaluator #1: ________________________________________________________________
(Please Print)

Evaluator #2: ________________________________________________________________
(Please Print)

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Candidate’s Signature: __________________________________________________________
Skill 3: Identify and complete the reporting and documentation requirements within the emergency response plan or IAP regarding PPE. (NFPA 1072 2017 Edition)

CONDITION: Given a scenario and a blank ICS 202 & ICS 204 or other documents used by the AHJ to meet FEMA and/or department SOG’s, document the type of PPE required by the scenario and special instructions.

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. ICS 202 General Safety Message.</td>
<td>[ ] Y</td>
<td>[ ] N</td>
</tr>
<tr>
<td>*Requires the use of PPE when exposures are expected.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Fill out the ICS 204 Special Instructions.</td>
<td>[ ] Y</td>
<td>[ ] N</td>
</tr>
<tr>
<td>-Identify type of PPE required by scenario</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-Identify when it is to be worn</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-Reinforce compliance</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PERFORMANCE RATING ON THIS SKILL:

<table>
<thead>
<tr>
<th>Rating</th>
<th>1st Attempt</th>
<th>2nd Attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>PASS</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>FAIL</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

Evaluator Comments: __________________________________________

Evaluator #1: __________________________________________
(Please Print)

Evaluator #2: __________________________________________
(Please Print)

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Candidate’s Signature: ________________________________
DECONTAMINATION


CONDITION: Given water supply, hose/nozzles, 2-firefighter team. Victim to be decontaminated are to be dressed in fire fighter turnouts or street clothing. Firefighter PPE and SCBA. *PPE donned before skill begins.

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. Select appropriate site to minimize runoff contamination.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Responder directs victim on procedures.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Rinse personnel starting from the head, working towards the feet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Victim being decon removes contaminated clothing as much as possible.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. As necessary, decon team member's touch outside of clothing being removed to avoid cross contamination.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Victim places contaminated articles in one designated area within contamination zone.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Victim given protective clothing.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Victim directed to exit area for further evaluation.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PERFORMANCE RATING ON THIS SKILL:  

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

Evaluator Comments:

Evaluator #1: ____________________________
(Please Print)

Evaluator #2: ____________________________
(Please Print)

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Candidate's Signature: ____________________________
DECONTAMINATION

Skill 5: Demonstrate the setting up of a multiple station decontamination corridor. (NFPA 1072 2017 Edition)

CONDITION: Given equipment as determined by incident and qualified hazmat technician, 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></td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>1. Select appropriate site, up wind of incident, drainage towards &quot;hot&quot; zone.</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>2. Clearly marked entry point.</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>3. Tool drop.</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>4. Confinement of decon solutions and runoff water.</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>5. Wash station, (may be multiple).</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>6. Rinse station, (may be multiple).</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>7. SCBA drop/Bottle change.</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>8. PPE drop station(s)</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>9. Clearly marked exit point.</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)

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Candidate’s Signature: ________________________________
DECONTAMINATION


CONDITION: Given a decon corridor, water supply, hose/nozzles, 2-member team and a responder dressed in appropriate level of protection to be decontaminated. At the minimum, Firefighter PPE and SCBA for a person performing decontamination shall be worn.

APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:

1. Direct responder to enter entry point.  
2. Direct responder to drop tools in designated area.  
3. Direct responder to enter wash station.  
4. Rinse personnel starting from the head.  
5. Decon personnel control run off of wash station.  
6. Direct responder to drop SCBA in designated area.  
7. Decon team member’s touch outside of clothing being removed to avoid contamination responders.  
8. Remove contaminated PPE or clothing.  
9. Place contaminated articles in one designated area within corridor.  
10. Direct responder to exit designated point.

PERFORMANCE RATING ON THIS SKILL: PASS FAIL

Evaluator Comments: ____________________________________________

Evaluator #1: ____________________________________________  
(Please Print)

Evaluator #2: ____________________________________________  
(Please Print)

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Candidate’s Signature: ____________________________________________
PERSONAL PROTECTIVE EQUIPMENT

Skill 7: Identify and describe the function of each component of the Self Contained Breathing Apparatus (SCBA). (NFPA 1072 2017 Edition)

CONDITION: Given a Self-Contained Breathing Apparatus (SCBA) used by the responder.

APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:

<table>
<thead>
<tr>
<th></th>
<th>1st. Att.</th>
<th>2nd Att.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Y N</td>
<td>Y N</td>
</tr>
<tr>
<td>1.</td>
<td>Identify and describe backpack/harness.</td>
<td>☐ ☐</td>
</tr>
<tr>
<td>2.</td>
<td>Identify and describe air cylinder - cylinder, valve, and pressure gauge.</td>
<td>☐ ☐</td>
</tr>
<tr>
<td>3.</td>
<td>Identify and describe regulator assembly – high pressure hose, low pressure alarm, main line valve, and emergency by pass valve.</td>
<td>☐ ☐</td>
</tr>
<tr>
<td>4.</td>
<td>Identify and describe facepiece assembly - low pressure hose, exhalation valve, and head harness.</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)

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Candidate’s Signature: ____________________________________________
PERSONAL PROTECTIVE EQUIPMENT


CONDITION: Given a Self-Contained Breathing Apparatus (SCBA) used by the responder.

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. Crouch or kneel at SCBA.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>2. Check SCBA cylinder pressure gauge for full level.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>3. Open cylinder valve fully, verbalize pressure.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>4. Check regulator and cylinder gauge, gauges should read within 100 psi of each other.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>5. Don backpack and fasten/tighten all straps.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>6. Don face piece, adjust head harness.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>7. Check seal, positive/negative pressure check.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>8. Don hood over head.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>9. Don helmet and tighten chin strap (helmet earflaps down).</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>10. Attach supply hose to regulator or face piece.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>11. Turn on PASS device if needed.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>12. Don gloves.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>13. Doff SCBA and place back in service</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

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

Evaluator Comments: ____________________________________________________________

Evaluator #1: ________________________________________________________________
(Please Print)
Evaluator #2: ________________________________________________________________
(Please Print)

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Candidate's Signature: _________________________________________________________
PERSONAL PROTECTIVE EQUIPMENT


CONDITION: Given a Self-Contained Breathing Apparatus (SCBA) used by the responder.

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. Disconnect regulator from facepiece or low pressure hose from regulator.
2. Doff SCBA and place on ground, close cylinder valve.
3. Relieve excess pressure from regulator, listen for low pressure alarm.
4. Fully extend all straps on SCBA backpack.
5. Fully extend all straps on facepiece.
6. Inspect entire apparatus for cleanliness and damage.
7. Place back in service.

PERFORMANCE RATING ON THIS SKILL:

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

Evaluator Comments: __________________________________________________________

Evaluator #1: ____________________________  
(Please Print)

Evaluator #2: ____________________________  
(Please Print)

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Candidate's Signature: ____________________________
PERSONAL PROTECTIVE EQUIPMENT

Skill 10: Assist/Don emergency response personnel in donning hooded chemical splash protective clothing and SCBA. (NFPA 1072 2017 Edition)

CONDITION: Given a hooded splash suit, boots, gloves, duct tape, helmet, SCBA, 2-member team: one person donning and one assisting. (Each team member shall complete both job performance requirements)

APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:

<table>
<thead>
<tr>
<th>SKILLS FOR PERSON DONNING SPLASH SUIT:</th>
<th>1st. Att.</th>
<th>2nd Att.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Don hooded splash suit.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Don boots.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Don SCBA.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Don face piece.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Check face seal.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Don inner gloves.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Don outer gloves.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Don head protection.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SKILLS FOR PERSON ASSISTING IN DONNING OF SPLASH SUIT:</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Assist donning hooded splash suit.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Assist donning boots.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Correctly tape suit to boots.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Completely tape hood of PPE to SCBA face piece, do not cover field of vision on face piece.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Assist donning SCBA.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Tape front closure area and neck area.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Assist donning inner gloves.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 Assist donning outer gloves.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. Connect low pressure hose to SCBA regulator.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. Tap all ends of tape (2&quot; minimum).</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PERFORMANCE RATING ON THIS SKILL: PASS FAIL

Evaluator Comments: ____________________________________________________________

Evaluator #1: _______________________________________________________________
(Please Print)

Evaluator #2: _______________________________________________________________
(Please Print)

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Candidate’s Signature: ______________________________________________________
### PERSONAL PROTECTIVE EQUIPMENT

**Skill 11:** Demonstrate Donning (and Doffing) Firefighter Turnout Gear/PPE. (NFPA 1072 2017 Edition)

**CONDITION:** Given boots, gloves, Nomex hood, bunker bottoms, bunker coat and helmet.

**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. Don bunker pants.</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>2. Don boots.</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>3. Don hood.</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>4. Don coat.</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>5. Don helmet.</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>6. Don gloves.</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>7. Doff Turnout Gear/PPE</td>
<td>Y</td>
<td>N</td>
</tr>
</tbody>
</table>

**PERFORMANCE RATING ON THIS SKILL:**

<table>
<thead>
<tr>
<th>Performance</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)

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**Candidate's Signature:** ________________________________
PERFORMING DEFENSIVE CONTROL ACTIONS


CONDITION: Given a simulated spill from a tank, remote valve, and 2-firefighter team. 
PPE: Minimum Firefighter Turnouts, SCBA. *PPE donned before skill begins.

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. Confirm location of remote valve.</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>2. Approach valve location staying out of product.</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>3. Open or close valve.</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>4. Exit area maintaining team integrity.</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

PERFORMANCE RATING ON THIS SKILL: PASS FAIL

First Attempt

Second Attempt

Evaluator Comments: _____________________________________________________________

Evaluator #1: __________________________________________

(Please Print)

Evaluator #2: __________________________________________

(Please Print)

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Candidate’s Signature: __________________________________________
PERFORMING DEFENSIVE CONTROL ACTIONS

Skill 13: Demonstrate use of unmanned master stream (300 gpm or greater) for vapor suppression or dispersion. (NFPA 1072 2017 Edition)

CONDITION: Given a simulated spill, water supply, appliance, 100 ft. 2 1/2" hose, and 2-person team.
PPE: Minimum Firefighter Turnouts, SCBA.
*PPE donned before skill begins.

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. Determine system is set up correctly.
2. Signal for water.
3. Adjust stream of appliance.
4. Flow until evaluator is satisfied.

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)

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Candidate’s Signature: ________________________________
PERFORMING DEFENSIVE CONTROL ACTIONS

Skill 14: Demonstrate the use of a hoseline to dilute or dispersion vapors on a hazardous materials spill. (NFPA 1072 2017 Edition)

CONDITION: Given a simulated spill, minimum 1 ¾” attack line, fire apparatus or water supply, 3-person team.
PPE: Minimum Firefighter Turnouts, SCBA.
*PPE donned before skill begins.

APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:

1. Extend hoseline, open nozzle to bleed air.
2. Determine direction of water stream.
3. Use hose stream to direct product or vapors
4. Work upstream of product
5. Two personnel to operate hoseline, one person to act as safety

PERFORMANCE RATING ON THIS SKILL:  
First Attempt  
Second Attempt

Evaluator Comments: _____________________________________________________________

Evaluator #1: _____________________________  
(Please Print)

Evaluator #2: _____________________________  
(Please Print)

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Candidate’s Signature: _____________________________

PERFORMING DEFENSIVE CONTROL ACTIONS
Skill 15: Demonstrate the proper application of fire fighting foam on a simulated hazardous materials spill of fire. (NFPA 1072 2017 Edition)

**CONDITION:** Given a simulated spill (36 sq. ft.), foam application system (apparatus or foam extinguisher). PPE: Minimum Firefighter Turnouts, SCBA. *PPE donned before skill begins.

### 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. Approach spill upwind and upgrade.</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>2. Demonstrate proper application techniques.</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>3. Do not direct stream directly into pool.</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>4. Deflect foam off solid surface or &quot;rain&quot; onto surface.</td>
<td>Y</td>
<td>N</td>
</tr>
</tbody>
</table>

### PERFORMANCE RATING ON THIS SKILL:

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

**Evaluator Comments:**

Evaluator #1: ____________________________________________

(Please Print)

Evaluator #2: ____________________________________________

(Please Print)

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**Candidate's Signature:** _____________________________
PERFORMING DEFENSIVE CONTROL ACTIONS

Skill 16: Demonstrate construction of a dike to divert a spill.  
(NFPA 1072 2017 Edition)

CONDITION: Given a simulated moving spill, sand or dirt, shovels, plastic, 3- 
firefighter team.  
PPE: Minimum Firefighter Turnouts, SCBA.  
*PPE donned before skill begins.

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. Construct a dike 6 feet long and 6 inches high.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Work ahead of spill, out of product.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Two personnel build dike and one standby as safety.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Divert spill.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PERFORMANCE RATING ON THIS SKILL: 

<table>
<thead>
<tr>
<th>Performance Rating</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>

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(Please Print)

Evaluator #2: ________________________________________________  
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Candidate's Signature: ________________________________________
PERFORMING DEFENSIVE CONTROL ACTIONS

Skill 17: Demonstrate construction of a simple dam to retain a spill. (NFPA 1072 2017 Edition)

CONDITION: Given a simulated spill, sand or dirt, shovels, plastic, 3-firefighter team.
PPE: Minimum Firefighter Turnouts, SCBA.
*PPE donned before skill begins.

APPLICANT PERFORMED THE FOLLOWING COMPETENCIES:

<table>
<thead>
<tr>
<th></th>
<th>1st. Att.</th>
<th>2nd Att.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Construct a dam 6 feet long and 8-12 inches high.</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>2. Work ahead of spill, out of product.</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>3. Two personnel build dike and one standby as safety.</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>4. Retain spill.</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

PERFORMANCE RATING ON THIS SKILL:

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

Evaluator Comments:

Evaluator #1: ________________________________  
(Please Print)

Evaluator #2: ________________________________  
(Please Print)

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Candidate’s Signature: __________________________
PERFORMING DEFENSIVE CONTROL ACTIONS

Skill 18: Demonstrate the use of absorbent material to control a spill of a hazardous material. (NFPA 1072 2017 Edition)

CONDITION: Given a simulated spill, absorbent pad or other material, shovels, plastic, 3-firefighter team.
PPE: Minimum Firefighter Turnouts, SCBA.
*PPE donned before skill begins.

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. Retain spill by putting absorbent materials in place. | | |
2. Work ahead of spill, out of product. | | |
3. **Two** personnel build a dike and one standby as safety. | | |

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

Evaluator Comments: ________________________________

Evaluator #1: ________________________________
(Please Print)

Evaluator #2: ________________________________
(Please Print)

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