

Skill Set: Analyze the Incident and Implement the Response

- Reference:** NFPA 470, 2022 Edition - Chapter 5, Section 5.2.1(B) - Recognition and Identification; Section 5.3.1(B) - Initiate Protective Actions; 5.4.1(B) - Notification
- Chapter 7, Sections 7.2.1(B) - Identify Potential Hazards; 7.3.1(B) - Identify Tactics; 7.4.1(B) - Action Plan Implementation; 7.6.1(B) - Progress Evaluation and Reporting
 - Chapter 9, Sections 9.2.1(B) - Personal Protective Equipment

Candidate Equipment Required: ERG

Evaluator Equipment Required: HazMat Incident Scenario Worksheet, Incident Action Plan

Evaluator’s Instructions to the Candidate

At this station, you will be provided with a HazMat Incident Worksheet with 1 of 3 scenarios, and an Incident Action Plan corresponding to that specific scenario. You will be required to complete the ENTIRE worksheet utilizing the Incident information, the IAP and information you attain from the ERG. You are a first responder arriving on the scene and in command until relieved by a higher ranking officer.

Lastly, you will need to provide a verbal update report on the scenario to the incoming Incident Commander (IC) who arrives on scene to relieve you.

The evaluator will act as the incoming IC arriving on scene.

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
1.	Identified isolation areas.				
2.	Ensure unauthorized personnel and public do not enter isolation area.				
3.	Identified type of container, any leaks, and conditions surrounding incident.				
4.	Identified personal protective equipment appropriate for the incident.				
5.	Implement the Incident Action Plan (IAP) and identified response objectives.				
6.	Determined if action items are being met.				
7.	Communicated progress to the incoming Incident Commander (IC) using approved communication tools and equipment.				

Skill Set: Demonstrate Emergency Decontamination

Reference: NFPA 470, 2022 Edition - Chapter 7, Sections 7.4.1(B) - Action Plan Implementation; 7.5.1(B) - Emergency Decontamination
 - Chapter 9, Section 9.2.1(B) - Personal Protective Equipment

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble with SCBA and PASS device, ERG

Evaluator Equipment Required: Salvage tarp, 1-3/4" hoseline with nozzle, empty 5 gallon bucket

Evaluator's Instructions to the Candidate

At this station, a firefighter wearing full PPE and SCBA is returning from a simulated HazMat Hot Zone and requires emergency decontamination. The evaluator will inform you what contaminant the firefighter was exposed to.

You will be the Decontamination Team leader and the evaluator will act as a team member. The evaluator will only acknowledge and perform the tasks you assign them within their abilities as an Operations level responder.

You are required to demonstrate all steps necessary to perform emergency decontamination of the firefighter. Once completed, you will transfer the firefighter to EMS treatment personnel.

Once emergency decontamination is completed, the evaluator will act as the EMS treatment personnel to transfer the firefighter over to.

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
1.	Selected appropriate PPE for the assignment and ensure decontamination team members are wearing appropriate PPE.				
2.	Identify the chemical contaminant and mitigation procedures.				
3.	Remove the victim from the contaminated area.				
4.	Ensure emergency decontamination is set up in a safe area.				
5.	Wash immediately any contaminated PPE or exposed body parts with flooding quantities of water.				
6.	Remove PPE rapidly, minimizing the spread of contaminants.				
7.	Perform a quick cycle of head-to-toe rinse, wash, and rinse.				
8.	Transfer the victim to treatment personnel for assessment, first aid, and medical treatment and ensure they are told about the chemical contaminant involved.				
9.	Clean, disinfect and perform inspection of approved tools, equipment, and PPE.				
10.	Reporting and documenting the use of PPE.				

Skill Set: Mission-Specific Competencies PPE: Don, Work In, and Doff PPE & SCBA

Reference: NFPA 470, 2022 Edition - Chapter 7, Sections 7.4.1(B) - Action Plan Implementation
 - Chapter 9, Section 9.2.1(B) - Personal Protective Equipment

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble with SCBA and PASS device

Evaluator Equipment Required: None

Evaluator's Instructions to the Candidate					
<p>At this station, you will be required to don a personal protective clothing ensemble (PPE), including SCBA. Each candidate will begin this station fully dressed (including shoes/boots) in street clothes/station uniform. The exact sequence of donning the PPE and SCBA is not graded. However, once completed, all components must be correctly worn. You will have three (3) minutes to complete the donning process. When you have completed all donning procedures, clap your hands and an evaluator will inspect you.</p> <p>Once you have completed the donning portions of this station, the evaluator will give you a work assignment to complete. Once the assignment is complete, you will DOFF the SCBA and your PPE and make the ensemble ready for use.</p> <p style="text-align: center;"><i>Candidate MUST successfully be competent in each of the steps listed to pass this skill station.</i></p>					
No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
1.	Select the appropriate PPE for the assignment.				
2.	Perform visual inspection of PPE & SCBA for damage or defects.				
3.	Don protective trousers, and boots.				
4.	Don protective hood, pulling hood down around neck and exposing head.				
5.	Don protective coat.				
6.	Don SCBA, ensuring cylinder valve is fully open and all straps are secured.				
7.	Don SCBA facepiece and ensure a proper fit and seal.				
8.	Pull hood up completely so that facepiece straps and skin are not exposed.				
9.	Don helmet and gloves.				
10.	Ensure all fasteners, straps, buckles, etc., are fastened.				
11.	Don entire PPE and SCBA within three (3) minutes.				
12.	Perform work assignment.				
13.	Doff PPE and SCBA in reverse order according to AHJ's SOPs.				
14.	Perform visual inspection of PPE & SCBA for damage or defects and report findings.				
15.	Report and document the usage of the PPE.				

Skill Set: Hazard Materials Recognition, Identification, and Notification

Reference: NFPA 470, 2022 Edition - Chapter 5, Section 5.2.1(B) - Recognition and Identification; 5.3.1(B) - Initiate Protective Actions; 5.4.1(B) - Notification
 - Chapter 7, Section 7.2.1(B) - Identify Potential Hazards

Candidate Equipment Required: ERG

Evaluator Equipment Required: HazMat Incident Worksheet

Evaluator’s Instructions to the Candidate

At this station, you will be provided with an image of a HazMat incident Worksheet. Each worksheet has a different scenario.

After reading the scenario, complete all portions of the HazMat Incident Worksheet as if you are the first responder arriving on the scene and currently in command until you are relieved by an officer of higher rank.

Some of the items to consider include - but are NOT limited to - level of PPE & respiratory protection required, chemical name, ID#, container type, method(s) of controlling the product, etc.

Once complete, the evaluator will act as the incoming officer and you will communicate a scene summary to them with all the necessary information about the incident following policies and procedures.

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
1.	Collected and determined hazard information using approved reference sources.				
2.	Described potential hazards, harm, and outcomes based on potential behavior.				
3.	Used approved reference sources to identify: - Hazardous material(s) by name and ID# - Container type - Emergency response information (required PPE, evacuation distances) - Potential fire, explosion, and health hazards				
4.	Communicated all necessary information about the incident following policies and procedures.				

Skill Set: Mission-Specific Competencies Product Control: Product Control Techniques

Reference: NFPA 470, 2022 Edition - Chapter 9, Sections 9.6.1(B) - Product Control

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble with SCBA and PASS device, ERG

Evaluator Equipment Required: 1-3/4" hoseline with nozzle, absorbent material, absorbent pads/booms, push broom, shovel, empty 5 gallon bucket

Evaluator's Instructions to the Candidate

At this station, you will be provided the appropriate tools and equipment to mitigate a *"simulated"* HazMat release situation. You will be required to demonstrate/perform product control techniques. You will be responsible for demonstrating all procedures for product control currently expected of a first responder at the Operations level.

The evaluator will indicate which four (4) of the seven (7) skills listed below that you will demonstrate. You must also identify what level of PPE would be necessary for the skills chosen.

Candidate MUST successfully be competent in each step listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
1.	Demonstrate performing absorption / adsorption				
2.	Demonstrate performing damming / diking / diversion				
3.	Demonstrate performing retention				
4.	Demonstrate performing vapor suppression				
5.	Demonstrate performing vapor dispersion				
6.	Demonstrate performing dilution				
7.	Demonstrate performing a remote valve shutoff or activating an emergency shutoff device				