

Hazardous Materials Operations

Practical Evaluation Package

Revised: Dec 2024

Aligned with:

NFPA 470 Hazardous Materials/Weapons of Mass Destruction (WMD) Standard for Responders, 2022 Edition
Chapter 7 — Professional Qualifications for Hazardous Materials/WMD Operations Level Responders
Chapter 9 — Professional Qualifications for Hazardous Materials/WMD Operations Level Responders
Assigned Mission-Specific Responsibilities



This package shall be provided to each student at the beginning of the program during orientation. Each practical skills proctor shall also be given this skills package. FOR PROGRAM USE ONLY

Standards Alignment

Eval Sheet	Task Name	Standard Alignment
HMO-PE-1	Respond to a Hazardous Material Release	7.2.1; 7.3.1; 7.4.1; 7.5.1; 7.6.1; 9.2.1; 9.6.1
HMO-PE-2	Perform Emergency Decontamination	7.4.1; 7.5.1; 9.2.1

JPR	PE-1	PE-2
7.2.1	•	
7.3.1	•	
7.4.1	•	•
7.5.1	•	•
7.6.1	•	
9.2.1	•	•
9.6.1	•	

Practical Testing Specifications

All practical stations will be tested.

HMO-PE-1 Hazardous Materials Operations Practical Exam	Respond to a Hazardous Material Release NFPA 470 (2022) 7.2.1; 7.3.1; 7.4.1; 7.5.1; 7.6.1; 9.2.1; 9.6.1		Date
	Candidate Number		Evaluator Initials
			Time Elapsed
	Attempt ① ②		Pass Fail

Instructions: This station is designed to test your ability to competently size up and control a hazardous material release while maintaining your safety and the safety of others. You will be provided with a copy of the current Emergency Response Guidebook. You'll be working as a team of two. You will have 10 minutes to complete the timed portion of this station. Do you have any questions?

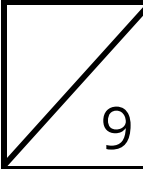
Evaluator Instructions: Show the candidate a Candidate Scenario Information Card. Use the Evaluator Scenario Information Card to score candidate answers. Start and stop the time as directed in below.

	Reference	Meets Criteria
1. Initiate on-scene incident command.	[7.4.1]	
2. ★ Identify the material being released.	[7.2.1]	
ASK: "How far is the initial isolation distance for this scene?"		
3. ★ Establish protective actions and scene control according to scenario parameters.	[7.4.1]	
ASK: "What is the appropriate level of PPE?"		
4. ★ Select and use PPE according to scenario parameters.	[7.3.1, 7.4.1, 7.5.1, 9.2.1, 9.6.1]	
ASK "Where should personnel and apparatus be positioned?"		
5. ★ Protect personnel and apparatus from exposure according to scenario parameters.		
ASK "What product control technique should be used for this material?"		
6. ★ Select a product control technique.	[9.6.1]	
Evaluator states "You are directed to control the release using an underflow dam." ► Timed portion of the station begins.		
7. ★ Control the product.	[7.4.1, 9.6.1]	
■ Timed portion of the station ends.		
8. ★ Communicates effectiveness of the assigned task.	[7.6.1]	
9. Documents product control operations and PPE use.	[9.2.1, 9.6.1]	

Critical Criteria

- Performed any action in a manner that exposed self, team, or bystanders to danger.
- Comes in contact with hazard material. [7.4.1, 7.5.1, 9.2.1]
- Did not perform any critical steps (marked by ★ star).
- Did not complete the station within the allotted time.

Score



6 needed

HMO-PE-2 Hazardous Materials Operations Practical Exam	Perform Emergency Decontamination NFPA 470 (2022) 7.4.1; 7.5.1; 9.2.1		Date
	Candidate Number	Attempt ① ②	Evaluator Initials
			Time Elapsed
			Pass

Instructions: This station is designed to test your ability to competently decontaminate victims, personnel, and equipment in a safe but expedited manner. You will be provided with a copy of the current Emergency Response Guidebook and decontamination equipment. You'll be working as a team of two. You will have 10 minutes to complete the timed portion of this station. Do you have any questions?

Evaluator Instructions: Show the candidate one Decontamination Scenario Information Card. Provide the candidate with an ERG. Ensure they identify the decontamination requirements for the material stated. Start and stop the time as directed in below.

	Reference	Meets Criteria
1. ★ Identifies emergency decontamination needs according to ERG.	[7.5.1]	
Evaluator states "Victim arrives on a SKED litter." ► Timed portion of the station begins.		
2. ★ Remove victim clothing.		
3. ★ Performs emergency decontamination.	[7.4.1, 7.5.1]	
4. Preserve evidence.	[7.4.1]	
5. ★ Communicates completion of the assigned task to EMS personnel.	[7.6.1]	
■ Timed portion of the station ends. Evaluator states "Victim has been taken by EMS. You must now decontaminate the equipment used."		
6. Performs decontamination of SKED litter.	[7.5.1, 9.6.1]	

Critical Criteria

- Performed any action in a manner that exposed self, team, or bystanders to danger.
- Did not perform any critical steps (marked by ★ star).
- Did not complete the station within the allotted time.

Score

6

4 needed