



HAZARDOUS MATERIALS AWARENESS

NFPA 470, 2022 Edition

For certification purposes, the final skills examination will consist of two stations representing a random sampling of the standard. The practical skills have been broken down into two major categories, of which the Test Control Officer will select all skill sheets per category. Candidates are required to successfully complete the selected practical skills during final certification examinations at the Awareness level. Note: If Awareness is tested in combination with the Operations practical, use the Operations Test Instructions. See matrix below.

Hazardous Materials Awareness Practical Skills Job Performance Requirements

Skill Sheet	NFPA Section #	Tasks	Number of Evaluation Sheets Required: A minimum of 2 skill sheets must be selected for Awareness Level
HMA 1	5.2.1, 5.4.1	Recognition, Identification, and Notification	Select All Skill Sheets from this category
HMA 2	5.3.1	Initiate Protective Actions	



HAZARDOUS MATERIALS AWARENESS

Candidate Name _____ Skill Sheet 1

FEMA SID _____ Date _____

NFPA STANDARD: 470, 2022 Edition		JPR: 5.2.1, 5.4.1		SKILL AREA: Recognition and Identification			
TASK: Recognize and identify the hazardous materials/WMD to determine both hazardous materials/WMD being present and gather the basic hazard and response information.							
CONDITIONS: The candidate, given an incident and a DOT <i>Emergency Response Guide</i> (ERG), shall analyze the incident to determine the hazardous material/WMD present, collect the basic hazard and response information.							
PERFORMANCE OUTCOME: Given a hazardous materials/WMD incident, and approved reference sources, so that the presence of hazardous materials/WMD is recognized and the materials and their hazards are identified.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Detect the presence of hazardous materials/WMD by identifying one or more of the following: <ul style="list-style-type: none"> • Container shape • Placard/label • Distinctive marking(s) 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Identifies material name in index	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Determines correct Guide Number to use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Determine UN/NA identification number of the hazardous material/WMD involved	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	Using the ERG Identify the hazard class for the product (either class name or number)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.	Identifies main safety hazard using the current edition of DOT ERG	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
7.	Initiates protective actions consistent with the DOT ERG	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
8.	Initiates and activates the initial notification process according to departmental policies and procedures (5.4.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Stop Safety Candidate Used: Yes <input type="checkbox"/>				Stop Safety Equipment Failure Used: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign)

 Candidate Signature

 Date

 Retest Evaluator (Print & Sign)

 Candidate Signature

 Date



HAZARDOUS MATERIALS AWARENESS

Candidate Name _____ Skill Sheet 2

FEMA SID _____ Date _____

NFPA STANDARD: 470, 2022 Edition		JPR: 5.3.1		SKILL AREA: Initiate Protective Actions			
TASK: Recognize and identify the hazardous materials/WMD to identify actions to be taken to protect themselves and others, and control access.							
CONDITIONS: The candidate, given an example of a hazardous material/WMD and a DOT <i>Emergency Response Guidebook</i> (ERG), shall identify response information.							
PERFORMANCE OUTCOME: Given a hazardous materials/WMD incident, and approved reference sources, so that access is controlled, hazards are minimized, and protective actions are identified and taken to ensure safety of responders and the public.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Identify and initiate the emergency action (fire, spill, leak or first aid)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Identified necessary protective personal equipment for the selected action.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Describe and note the initial isolation distances and protective action distances, identify and use the table of isolation distances as described in the DOT ERG.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Identify recommended personal protective equipment from the following: <ul style="list-style-type: none"> • Street Clothing or work uniforms • Structural Firefighting protective clothing • Positive Pressure self-contained breathing apparatus • Chemical protective clothing and equipment 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	Use DOT ERG to identify and describe difference between large and small spills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Stop Safety Candidate Used: Yes <input type="checkbox"/>				Stop Safety Equipment Failure Used: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign)

 Candidate Signature

 Date

 Retest Evaluator (Print & Sign)

 Candidate Signature

 Date