

Attachment 3

NFPA Required Task List

NFPA 472 and 1072

Competencies and Job Performance Requirements (JPR) of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents at the Awareness Level

NFPA 1072 JPR	NFPA 472 Chapter	Competencies
4.2 Analyzing the Incident		
<p>4.2. Recognition and Identification- Recognize and identify the hazardous Materials/WMD and hazards involved in a hazardous Materials/WMD incident, location and approved reference sources, so that the presence of hazardous Materials/WMD is recognized and the materials and their hazards are identified.</p>	<p>4.2.1</p>	<p>Recognizing the Presence of Hazardous Materials/WMD</p> <ol style="list-style-type: none"> (1) Identify those situations where hazardous materials/WMD are present. (2) Identify the definitions of both <i>hazardous material</i> and <i>WMD</i>. (3) Identify the UN/DOT hazard classes and divisions of hazardous materials/WMD and identify common examples of materials in each hazard class or division. (4) Identify the primary hazards associated with each UN/DOT hazard class and division. (5) Identify the difference between hazardous materials/WMD incidents and other emergencies. (6) Identify typical occupancies and locations in the community where hazardous materials/WMD are manufactured, transported, stored, used, or disposed of. (7) Identify typical container shapes that can indicate the presence of hazardous materials/WMD. (8) Identify facility and transportation markings and colors that indicate hazardous materials/WMD. (9) Given an NFPA704 marking, describe the significance of the colors, numbers, and special symbols. (10) Identify U.S. and Canadian placards and labels that indicate hazardous materials/WMD. (11) Identify basic information on material safety data sheets (MSDS) and shipping papers for hazardous materials. (12) Identify examples of clues (other than occupancy/location, container shape, markings/color, placards/labels, MSDS, and shipping papers) to include sight, sound, and odor of which indicate hazardous materials/WMD. (13) Describe the limitations of using the senses in determining the presence or absence of hazardous materials/WMD. (14) Identify at least four types of locations that could be targets for criminal or terrorist activity using hazardous materials/WMD. (15) Describe the difference between a chemical and a biological incident. (16) Identify at least four indicators of possible criminal or terrorist activity involving chemical agents. (17) Identify at least four indicators of possible criminal or terrorist activity involving biological agents. (18) Identify at least four indicators of possible criminal or terrorist activity involving radiological agents. (19) Identify at least four indicators of possible criminal or terrorist activity involving illicit laboratories (clandestine laboratories, weapons lab, ricin lab). (20) Identify at least four indicators of possible criminal or terrorist activity involving explosives. (21) Identify at least four indicators of secondary devices.
	<p>4.2.2</p>	<p>Identify Hazardous Materials/WMD Incidents</p> <ol style="list-style-type: none"> (1) From a safe location, identify the hazardous material(s)/WMD involved in each situation by name, UN/NA identification number, or type placard applied. (2) Identify difficulties encountered in determining the specific names of hazardous materials/WMD at facilities and in transportation. (3) Identify sources for obtaining the names of, UN/NA identification numbers for, or types of placard associated with hazardous materials/WMD in transportation. (4) Identify sources for obtaining the names of hazardous materials/WMD at a facility.
	<p>4.2.3</p>	<p>Collecting Hazard Information</p> <ol style="list-style-type: none"> (1) Identify the fire, explosion, and health hazard. (2) Information for each material by using the current edition of the DOT <i>Emergency Response Guidebook</i>. (3) Identify the three methods for determining the guidebook page for a hazardous material/WMD. (4) Identify the two general types of hazards found on each guidebook page.

NFPA 1072 Job Performance Requirements	NFPA 472 Chapters	Competencies
4.4 Implementing the Planned Response		
<p>4.3 Initiate Protective Actions – Isolate the hazard area and deny entry at a hazardous Materials/WMD incident, given a hazardous Materials/WMD incident, policies and procedures, and approved reference sources, so that the hazard area is isolated and secured, personal safety procedures are followed, hazard areas are avoided or minimized, and additional people are not exposed to further harm.</p>	<p>4.4.1</p>	<p>Isolate the Hazard Area</p> <ol style="list-style-type: none"> (1) Identify the actions to be taken to protect themselves and others and to control access to the scene by completing the following requirements. (2) Identify the location of both the emergency response plan and/or standard operating procedures. (3) Identify the role of the awareness level personnel during hazardous materials/WMD incidents. (4) Identify the basic precautions to be taken to protect themselves and others in hazardous materials/WMD incidents. (5) Identify each hazardous material/WMD (name, UN/NA identification number, or type placard). (6) Identify the recommended personal protective equipment. (7) Identify protective action definitions. (8) Identify the size and shape of recommended initial isolation and protective action zones. (9) Describe the difference between small and large spills as found in the Table of Initial Isolation and Protective Action Distances in the DOT <i>Emergency Response Guidebook</i>. (10) Identify when Table of Initial Isolation and Protective Action Distances and Isolation distances in the numbered guides as used at a hazardous materials/WMD incident. (11) Describe the difference between the isolation distances on the orange-bordered guidebook pages and the protective action distances on the green-bordered ERG (<i>Emergency Response Guidebook</i>) pages. (12) Identify the techniques used to isolate the hazard area and deny entry to unauthorized persons at hazardous materials/WMD incidents. (13) Identify at least four specific actions necessary when an incident is suspected to involve criminal or terrorist activity.
<p>4.4 Notification – Initiate required notifications at a hazardous Materials/WMD incident, given a hazardous Materials/WMD incident, policies and procedures, and approved communications equipment, so that the notification process is initiated, and necessary information is communicated.</p>	<p>4.4.2</p>	<p>Initiating the Notification Process</p> <ol style="list-style-type: none"> (1) Identify the initial notifications to be made and how to make them, consistent with the AHJ.