

# AFSC HAZARDOUS MATERIALS TECHNICIAN TRAINING RECORD



## HAZARDOUS MATERIALS TECHNICIAN TRAINING RECORD

Candidate Name: \_\_\_\_\_ ID# \_\_\_\_\_

Training Officer: \_\_\_\_\_ Final Completion Date: \_\_\_\_\_

### HAZARDOUS MATERIALS TECHNICIAN-CORE

NFPA 472 2013	DESCRIPTION	(A) Know- ledge Req.	Review Date (Know- ledge)	(B) Skill Req. (AFSC Sheet #)	Eval- uation Date (Skills)	Comments	Trng Offer/ Instr. Initial
7.1.2.2)	Analyze a hazardous materials/WMD incident to determine the complexity of the problem	<b>*YES</b>		**	**		
7.1.2.2(3)	Implement the Planned Response	<b>*YES</b>		<b>HMT 1</b>			
7.2.1	Identify containers, identify or classify unknown materials, verify identity of the hazardous materials/WMD, and determine the concentration of hazardous materials	<b>*YES</b>		**	**		
7.2.1.3.5	Identify the Hazards			<b>HMT 2</b>			
7.2.1.3.6	Field Maintenance/Testing Procedures			<b>HMT 3</b>			
7.2.1.5 (1)(2)(3) 7.3.5.5	Collecting Gas, Liquid, and Solid Samples			<b>HMT 4</b>			
7.2.1.5 (1)(2)(3) 7.3.5.5	Use PPE/Sampling Equipment			<b>HMT 5</b>			
7.2.2	Collect and interpret hazard and response information not available from the current edition of the DOT <i>Emergency Response Guidebook</i> or a MSDS.	<b>*YES</b>		**	**		
7.2.2.4, 7.3.3	Identify Exposures and Effects			<b>HMT 6</b>			
7.2.3	Describe container damage	<b>*YES</b>		**	**		
7.2.3.5	Survey Radiological Container Integrity			<b>HMT 7</b>			
7.2.4	Identify at least three available resources that indicate the effects of mixing various hazardous materials	<b>*YES</b>		**	**		
7.2.5	Estimate the likely size, shape, and concentrations associated with the release of materials involved in an incident by using computer modeling, monitoring equipment, or specialists in this field	<b>*YES</b>		**	**		
7.2.5.1	Identify Dispersion/ Concentration Information	<b>*YES</b>		<b>HMT 8</b>			

\* Denotes knowledge comprehension requirement for written component of certification examination

\*\* This material is mandatory within the written examination requirements (knowledge) but has no practical requirement (skills)

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7.3.1	Describe the response objectives for each problem	<b>*YES</b>		**	**		
7.3.2	Identify the possible response options (defensive, offensive, and nonintervention) by response objective for each problem	<b>*YES</b>		**	**		
7.3.3	Determine the personal protective equipment for the response options specified in the incident action plan in each situation	<b>*YES</b>		**	**		
7.3.3.4.5 7.3.3.4.6	Identify and Select PPE			<b>HMT 9</b>			
7.3.4	Select a decontamination procedure that will minimize the hazard and determine the equipment required to implement that procedure	<b>*YES</b>		**	**		
7.3.5	Develop a plan of action, including site safety and a control plan that is consistent with the emergency response plan and standard operating procedures and within the capability of available personnel, personal protective equipment, and control equipment for that incident	<b>*YES</b>		**	**		
7.1.2.2(3)(b) 7.3.5.2 7.3.5.2.1, 7.3.5.2.2	Develop Site Safety and Control Plan			<b>HMT 10</b>			
7.1.2.2(3)(b) 7.3.3.4.8 7.4.2(3)(4)	Using Vapor Protective Clothing			<b>HMT 11</b>			
7.1.2.2(3)(b) 7.3.3.4.8 7.4.2(3)(4)	Using Splash Protective Clothing			<b>HMT 12</b>			
7.1.2.2(3)(b) 7.3.3.4.8 7.4.2(3)(4)	Using Chemical Protective Clothing			<b>HMT 13</b>			
7.4.1	Demonstrate the duties of an assigned function in the hazardous materials branch or group within the incident command system and identify the role of the hazardous materials technician during hazardous materials/WMD incidents	<b>*YES</b>		**	**		
7.4.2	Demonstrate the ability to don, work in, and doff liquid splash-protective, vapor-protective, and chemical-protective clothing and any other specialized personal protective equipment provided by the AHJ, including the respiratory protection	<b>*YES</b>		**	**		

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7.4.3	Select the tools, equipment, and materials for the control of hazardous materials/WMD incidents and identify the precautions for controlling releases from the packaging/containers	<b>*YES</b>		**	**		
7.4.3(1)	Perform Control Functions: Contain using Chlorine Kit A			<b>HMT 14</b>			
7.4.3	Perform Control Functions: Contain using Chlorine Kit B			<b>HMT 15</b>			
7.4.3 (3 (4)	Perform Control Functions: Contain 55-Gallon Drum			<b>HMT 16</b>			
7.4.3 (8)	Perform Control Functions: Contain M306 Cargo Tank			<b>HMT 17</b>			
7.4.4	Identify the common methods for product transfer from each type of cargo tank	<b>*YES</b>		**	**		
7.4.5	Demonstrate the ability to set up and implement each type of decontamination operation	<b>*YES</b>		**	**		
7.1.2.2(3)(d) 7.4.5	Establish Decontamination Operations			<b>HMT 18</b>			
7.4.5 (1)(2)	Technical Decontamination Operations			<b>HMT 19</b>			
7.4.5 (3)	Mass Decontamination Operations			<b>HMT 20</b>			
7.5.1, 7.5.2	Evaluate the effectiveness of any control functions and decontamination procedures identified in the plan of action	<b>*YES</b>		**	**		
7.6.1	Participate in the debriefing of the incident	<b>*YES</b>		**	**		
7.6.2	Provide operational observations of the activities that were performed in the hot and warm zones during the incident	<b>*YES</b>		**	**		
7.6.3	complete reporting and documentation as required by the AHJ	<b>*YES</b>		**	**		
7.6.3 (2) 7.1.2.2 (5)	Reporting and Documenting the Incident			<b>HMT 21</b>			

### NFPA/AFSC PREREQUISITE HAZARDOUS MATERIALS CERTIFICATION REQUIREMENTS

Certificate Level	Date Verified	Comments	Trng Officer/ Instr. Initial
**ASFC Hazardous Materials Awareness/Operations level certificate	<b>AFSC Certificate</b>		
	<b>***Driver's License</b>		
	<b>Date Verified</b>	<b>Comments</b>	<b>Trng Officer/ Instr. Initial</b>
	<b>State of Issue</b>	<b>Number</b>	<b>Age</b>
Must be 18 years old to test for certification			

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