

# AFSC HAZARDOUS MATERIALS TECHNICIAN TRAINING RECORD



## ALASKA FIRE STANDARDS COUNCIL HAZARDOUS MATERIALS TECHNICIAN TRAINING RECORD

Candidate Name:	Candidate Signature:
Training Officer:	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)	Notes	Trng Offcr/ Instr. Initial
7.1.2.2)	Analyze a hazardous materials/WMD incident to determine the complexity of the problem	*YES		**	**		
7.1.2.2(3)	Implement the Planned Response	*YES		HMT 1			
7.2.1	Identify containers, identify or classify unknown materials, verify identity of the hazardous materials/WMD, and determine the concentration of hazardous materials	*YES		**	**		
7.2.1.3.5	Identify the Hazards			HMT 2			
7.2.1.3.6	Field Maintenance/Testing Procedures			HMT 3			
7.2.1.5 (1)(2)(3) 7.3.5.5	Collecting Gas, Liquid, and Solid Samples			HMT 4			
7.2.1.5 (1)(2)(3) 7.3.5.5	Use PPE/Sampling Equipment			HMT 5			
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.	*YES		**	**		
7.2.2.4, 7.3.3	Identify Exposures and Effects			HMT 6			
7.2.3	Describe container damage	*YES		**	**		
7.2.3.5	Survey Radiological Container Integrity			HMT 7			
7.2.4	Identify at least three available resources that indicate the effects of mixing various hazardous materials	*YES		**	**		
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	*YES		**	**		
7.2.5.1	Identify Dispersion/ Concentration Information	*YES		HMT 8			

\* 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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NFPA 472 2013	DESCRIPTION	(A)	Date)	(B)	Date	Notes	Initial
7.3.1	Describe the response objectives for each problem	*YES		**	**		
7.3.2	Identify the possible response options (defensive, offensive, and nonintervention) by response objective for each problem	*YES		**	**		
7.3.3	Determine the personal protective equipment for the response options specified in the incident action plan in each situation	*YES		**	**		
7.3.3.4.5 7.3.3.4.6	Identify and Select PPE			HMT 9			
7.3.4	Select a decontamination procedure that will minimize the hazard and determine the equipment required to implement that procedure	*YES		**	**		
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	*YES		**	**		
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			HMT 10			
7.1.2.2(3)(b) 7.3.3.4.8 7.4.2(3)(4)	Using Vapor Protective Clothing			HMT 11			
7.1.2.2(3)(b) 7.3.3.4.8 7.4.2(3)(4)	Using Splash Protective Clothing			HMT 12			
7.1.2.2(3)(b) 7.3.3.4.8 7.4.2(3)(4)	Using Chemical Protective Clothing			HMT 13			
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	*YES		**	**		
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	*YES		**	**		

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