UTAH FIRE SERVICE CERTIFICATION SYSTEM
HAZARDOUS MATERIALS TECHNICIAN

NFPA 470, 2022 Edition
Chapter 11

HAZARDOUS MATERIALS TECHNICIAN
TRAINING RECORD / IN-HOUSE COMPREHENSIVE FORM

Candidate Name:		**Department:**	
Candidate Signature:		**Date of Completion:**	
Chief/Training Officer:		**Chief/Training Officer Signature:**	

This form may be completed on a computer but must be printed out for the Certification Tester to verify on test day. The date of completion must be filled in and the signatures of the chief/training officer and the candidate must be original signatures. The signatures attest that all skills have been trained on and a complete in-house comprehensive exam was administered and passed. Falsification of signatures or any component of this document may result in the revocation, suspension, or denial of certification.

SECTION		TRAINING RECORD		IN-HOUSE COMPREHENSIVE EXAMS			SKILL
		DATE	INSTRUCTOR	DATE	INSTRUCTOR	PASS	
Surveying the Hazardous Materials Incident	11.2.1, 11.2.2						1. A. Demonstrate the correct technique to identify and/or classify materials using a multi-gas meter (carbon monoxide, oxygen, or CGI).
	11.2.1, 11.2.2, 11.4.3.1						B. Demonstrate the correct technique to identify and/or classify materials using colorimetric equipment/reagents (colorimetric tubes, test papers, pH paper, M8, M9, WMD detection, etc.).
	11.2.1, 11.2.2, 11.4.3.3						C. Demonstrate the correct technique to identify and/or classify materials using a radiation detection instrument.
	11.2.1, 11.2.2, 11.4.3.3						D. Demonstrate the correct technique to identify and/or classify materials using a passive dosimeter.
	11.2.1, 11.2.2						E. Demonstrate the correct technique to identify and/or classify materials using photoionization detectors.
	11.2.1, 11.2.2						F. Demonstrate the correct technique to identify and/or classify materials using a thermal detection device.
	11.2.2, 11.2.3						2. Demonstrate field maintenance and testing procedures for monitoring equipment.
	11.2.2						3. A. Demonstrate methods for collecting samples of a gas.
	11.2.2						B. Demonstrate methods for collecting samples of a liquid.
	11.2.2						C. Demonstrate methods for collecting samples of a solid.

Implementing the Planned Response	11.3.3, 11.4.5, 11.4.5.2						4. Demonstrate the setting up of a multiple-station decontamination corridor (per AHJ).
	11.3.3, 11.4.2, 11.4.5, 11.4.5.2						5. A. Demonstrate technical decontamination operations in support of entry operations (per AHJ).
	11.3.3, 11.4.2, 11.4.5.2						B. Demonstrate technical decontamination operations involving ambulatory victims (per AHJ).
	11.3.3, 11.4.2, 11.4.5.2						C. Demonstrate technical decontamination operations involving non-ambulatory victims (per AHJ).
	11.3.3, 11.4.2, 11.4.4.2, 11.4.5.1, 11.4.5.2						D. Demonstrate mass decontamination operations involving ambulatory victims (per AHJ).
	11.3.3, 11.4.2, 11.4.5.1, 11.4.5.2						E. Demonstrate mass decontamination operations involving non-ambulatory victims (per AHJ).
	11.4.4.1						F. Demonstrate gross or technical decontamination operations involving rescue of an incapacitated entry team-member (per AHJ).
Using Protective	11.2.2, 11.3.2, 11.4.2						6. Demonstrate assisting/donning, working in, and doffing chemical protective clothing for Level A/Class 1 PPE.
	11.3.2, 11.4.2						7. Assist emergency response personnel in donning chemical splash protective clothing and an SCBA.
	11.3.2, 11.4.2						8. Demonstrate the ability to record the use, repair, and testing of chemical protective clothing according to manufacturer's specifications and recommendations.
Performing Control Functions	11.2.3, 11.3.1, 11.3.4, 11.4.1, 11.4.3.1, 11.4.3.2, 11.4.3.3						9. Evolution (3-member team). Demonstrate the appropriate method to contain a leak from a pressurized A cylinder ("A" Kit or "B" Kit).
	11.2.3, 11.3.1, 11.3.4, 11.4.1, 11.4.3.1, 11.4.3.2, 11.4.3.3						10. Evolution (3-member team). Demonstrate the appropriate method for containing a leak from a 55-gallon drum.
	11.4.3.1, 11.4.3.2						11. Demonstrate the ability to control a leak from a bulk container (such as MC-306/DOT-406).
	11.2.3, 11.4.3.1, 11.4.3.2, 11.4.3.3, 11.4.3.4						12. Demonstrate the transfer of liquids from a leaking non-pressure container at a hazardous materials/WMD incident.
Reports and Documentation	11.3.4, 11.4.1, 11.4.3.1, 11.4.3.2, 11.4.3.3, 11.6.1						13. Demonstrate the proper completion of required reports (LERP or SOP).
	11.2.5, 11.3.1-11.3.4, 11.4.1, 11.4.3.1-11.4.3.3, 11.4.5.1						14. Develop a site safety and control plan (ICS 208 HM).
	11.4.1, 11.6.1						15. Assist in a debrief.
	11.4.1, 11.6.1						16. Assist in a critique.
	11.2.4, 11.2.5						17. Predict the behavior of hazardous materials in an incident.
	11.5.1						18. Evaluate incident progress.