

**UTAH FIRE SERVICE CERTIFICATION SYSTEM
HAZARDOUS MATERIALS TECHNICIAN**

NFPA 1072, 2017 Edition

*HAZARDOUS MATERIALS TECHNICIAN
TRAINING RECORD / IN-HOUSE COMPREHENSIVE EXAM*

Candidate Name:	Department:
Candidate Signature:	Date of Completion:
Chief/Training Officer Name:	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. Date of completion and signatures of Chief/Training Officer and Candidate must be original signatures. 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	INST	DATE	INST	PASS	
SURVEYING HAZARDOUS MATERIALS INCIDENT						1A. Demonstrate proper use: Carbon monoxide, Oxygen, CGI meters.
						1B. Demonstrate proper use: Colorimetric tubes or CHIP technology.
						1C. Demonstrate proper use: Radiation Detection Instrument.
						1D. Demonstrate proper use: Passive Dosimeters.
						1E. Demonstrate proper use: pH Paper or pH meters.
						1F. Demonstrate proper use: Photoionization detector.
						1G. Demonstrate proper use: Reagents.
						1H. Demonstrate proper use: Test strips
						1I. Demonstrate proper use: WMD detectors.
						1J. Demonstrate proper use: Thermal Detection Device.
						2. Demonstrate field maintenance & testing procedures for monitoring equip.
						3A. Demonstrate methods for collecting samples: Gas.
						3B. Demonstrate methods for collecting samples: Liquid.
						3C. Demonstrate methods for collecting samples: Solid.
					4. Demonstrate the setting up of a multiple station decontamination corridor.	

IMPLEMENT RESPONSE					5A. Demonstrate technical decon operations in support of entry operations.
					5B. Demonstrate technical decon operations involving ambulatory victims.
					5C. Demonstrate technical decon operations involving non-ambulatory victims.
					5D. Demonstrate mass decon operations involving ambulatory victims.
					5E. Demonstrate mass decon operations involving non-ambulatory victims.
USING PPE CLOTHING					6. Demonstrate donning, working in, doffing: Level "A" PPE.
					7. Assist/Don in donning chemical splash protective clothing and SCBA.
					8. Demonstrate use, repair, testing, chemical PPE.
PERFORMING CONTROL FUNCTIONS					9A. Demonstrate containment of leak from: Fusible metal plug.
					9B. Demonstrate containment of leak from: Fusible plug threads.
					9C. Demonstrate containment of leak from: Side wall of cylinder.
					9D. Demonstrate containment of leak from: Valve blowout.
					9E. Demonstrate containment of leak from: Valve gland.
					9F. Demonstrate containment of leak from: Valve inlet threads.
					9G. Demonstrate containment of leak from: Valve seat.
					9H. Demonstrate containment of leak from: Valve stem assembly blowout.
					10A. Demonstrate ability to: close valves that are open.
					10B. Demonstrate ability to: replace missing plugs.
					10C. Demonstrate ability to: tighten loose plugs.
					11A. Demonstrate ability to contain 55 gal drum: bung leak.
					11B. Demonstrate ability to contain 55 gal drum: Chime leak.
					11C. Demonstrate containment 55 gal drum: Forklift puncture.
					11D. Demonstrate containment 55 gal drum: Nail puncture.
				12A. Place 55 gal drum into overpack drum: rolling slide-in.	
				12B. Place 55 gal drum in overpack drum: slide-in method.	
				12C. Place 55 gal drum in overpack drum: slip over method.	
				13. Demonstrate ability to install dome clamp on cargo tank.	
REPORTS					14. Demonstrate proper completion of reports.
					15. Develop a site safety and control plan.
					16. Assist in a debrief.
					17. Assist in a critique.
					18. Assess the conditions of a hazardous materials container.

					19. Predict behavior of a hazardous materials incident.
					20. Decontaminate and inspect tools and equipment.
					21. Evaluate incident progress.