

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

NFPA 1072, 2017 Edition

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

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| 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 manipulative 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 | | | MANIPULATIVE SKILL DEMONSTRATE |
|---|-----------------|------|------------------------------|------|---|---|
| | 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. | |

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| 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. |

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