UTAH FIRE SERVICE CERTIFICATION SYSTEM
STRUCTURAL COLLAPSE RESCUE TECHNICIAN

NFPA 1006, 2021 Edition
6.3

STRUCTURAL COLLAPSE RESCUE 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. 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	
						Structural Collapse Rescue prerequisites have been met prior to Structural Collapse Technician.
6.3.1, 6.3.3, 6.3.4						1. Conduct a scene size-up/site survey and Incident Action Plan (IAP) for a heavy construction structural collapse rescue incident (including search parameters, risk-benefit analysis, etc.)
6.3.2, 6.3.3, 6.3.4						2. Identify the different types of information that should be recognized during a structure assessment. Demonstrate placement of the information in the correct locations on a hazard location marking.
6.3.3, 6.3.4						3. Create and implement an Incident Action Plan (IAP) for a heavy construction structural collapse rescue incident.
6.3.11						4. Demonstrate procedures for servicing a rotary saw, replacing the blade, and making it ready for service.
6.3.9, 6.3.10, 6.3.11						5. Demonstrate the following concrete breaching techniques: a. Clean vertical breach b. Clean horizontal breach c. Dirty horizontal breach d. Dirty vertical breach e. Vertical stitch cut
6.3.9, 6.3.10						6. Demonstrate a vertical lift and horizontal movement of a concrete slab, with stabilization procedures. Select the appropriate equipment (based on availability).
6.3.14						7. Demonstrate a cutting/breaching through structural steel using appropriate torch tools and techniques.
6.3.6, 6.3.13						8. Demonstrate the construction of a Raker system using one 45° or 60° solid sole and one 45° or 60° split sole Raker system, which must be appropriately laced together.

6.3.6, 6.3.13						9. Demonstrate the construction of a 2-Post Vertical Shore system and evaluate structural stability hazards and structural load calculations. Demonstrate the process to construct a laced post shoring system. Follow Field Operating Guide (FOG) skill steps.
6.3.6, 6.3.13						10. Demonstrate the construction of a type-2 sloped floor shore system. Verbalize initial spot shoring. Follow Field Operating Guide (FOG) skill steps.
6.3.6, 6.3.12, 6.3.13						11. Construct a slopped cribbing system (i.e., floor, roof, etc.), following US&R Field Operating Guide (FOG) skill steps. Crib a sloped floor.
6.3.2, 6.3.5, 6.3.7, 6.3.8						12. Demonstrate the ability to search, locate, disentangle, rescue and transport a victim, using appropriate transport techniques, while preventing further injuries. Conduct proper medical assessment and apply interventions as needed.
6.3.15						13. Demonstrate the proper rigging techniques to safely move heavy objects using heavy equipment. Appropriately use radio and hand signals to coordinate operation.
EVOLUTION						**Demonstrate technician-level skills for a heavy construction structural collapse rescue**