UTAH FIRE SERVICE CERTIFICATION SYSTEM
ROPE RESCUE - OPERATIONS

NFPA 1006, 2021 edition
5.2.1-5.2.25

ROPE RESCUE - OPERATIONS
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. 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. ** ***See Rope Rescue Safety Requirements***

SECTION	TRAINING RECORD		IN-HOUSE COMPREHENSIVE EXAMS			SKILL
	DATE	INSTRUCTOR	DATE	INSTRUCTOR	PASS	
Prerequisites						***Rope prerequisites have been met prior to Rope Rescue Operations.***
5.2.1 Chapter 6						1. a. Conduct a scene size-up/site survey for a Rope Rescue incident. (Including search parameters, risk benefit analysis, etc.)
5.2.1						b. Conduct a witness interview.
5.2.2, 5.2.3, 5.2.7 Chapter 7,8						2. Inspect and maintain rescue equipment and personal protective clothing for an operations level rope rescue.
5.2.4 Chapter 9						3. Identify five (5) rope/knot tying terminology
5.2.4 Chapter 9						4. (a-o). Demonstrate tying each of the following knots: Overhand Knot, Figure 8 (Stopper Knot), Figure 8 on a Bight, Figure 8 Follow-Through Knot, Double Figure 8 Loop, High-Strength Bowline, Interlocking Long-Tail Bowline, Inline Figure 8, Butterfly Knot, Figure 8 Bend Knot, Grapevine Bend/Double Fisherman, Ring Bend/Water Knot, Prusik Hitch, Clove Hitch around a closed object, and Munter Hitch.
5.2.7 Chapter 10						5. Conduct a system safety check to ensure proper rigging prior to life-loading the system.
5.2.7 Chapter 3						6. Explain the three levels of Situational Awareness.
5.2.8 Chapter 10						7. Securely place edge protection.
5.2.5 Chapter 11						8. Construct a **single-point anchor** using a **tensionless hitch**, so that the chosen anchor fits the incident needs.

5.2.5 Chapter 11						9. Construct a **single-point anchor** so that the chosen anchor fits the incident needs.
5.2.7 Chapter 11						10. a. Construct a multiple-point (minimum of 2 points) anchor system so that the chosen anchor system fits the incident needs (even or uneven anchor points): **Load Sharing System**
5.2.6 Chapter 11						b. Construct a multiple-point (minimum of 2 points) anchor system so that the chosen anchor system fits the incident needs (even or uneven anchor points): **Self-Equalizing Anchor System**
5.2.9, 5.2.10 Chapter 10,12						11. Construct and operate a belay system capable of arresting a fall.
5.2.11						12. Belay a falling load in a high angle.
5.2.12 Chapter 14, 16						13. Construct a fixed rope system for ascending or descending.
5.2.13 Chapter 14, 16						14. Construct a lowering system in a low angle environment.
5.2.14 Chapter 14, 16						15. Direct a lowering system in a high-angle environment.
5.2.15 Chapter 15						16. Construct a simple rope mechanical advantage raising system so that the system constructed can accommodate the load, is efficient, and is connected to an anchor system and load.
5.2.16 Chapter 15						17. Direct a team in the operation of an established simple rope mechanical advantage raising system so that the movement is controlled, a reset is accomplished, and the load can be held in place, without stressing the system.
5.2.17 Chapter 15						18. Construct a compound rope mechanical advantage system so that the system constructed can accommodate the load efficiently, reduces the force required to lift the load, and is connected to an anchor system and load.
5.2.18 Chapter 15						19. Direct a team in the operation of an established compound rope mechanical advantage raising system so that the movement is controlled, a reset is accomplished, and the load can be held in place, without stressing the system.
5.2.19						20. Negotiate an edge while attached to a rope rescue system during a high angle lowering and raising operation.
5.2.20 Chapter 13						21. Prepare for transfer of victim(s) to EMS.
5.2.21 Chapter 14, 16						22. Direct a team in the operation of **litter-lowering and litter-raising** in a low angle environment so that the movement is controlled, the litter can be held in place, without stressing the system to the point of failure.
5.2.22 Chapter 13,14,16						23. Perform as a litter attendant in a low-angle environment (lower or raise).
5.2.23 Chapter 14, 16						24. a. Direct a team in the operation of a **litter-lowering** in a high-angle environment so that the movement is controlled, and the litter can be held in place, without stressing the system to the point of failure.
5.2.23 Chapter 14, 16						b. Direct a team in the operation of a **litter-raising** in a high-angle environment so that the movement is controlled, and the litter can be held in place, without stressing the system to the point of failure.

5.2.24 Chapter 4,5,6						25. Describe procedures for terminating a rope rescue incident.
Certification Examination Evolution						Working as a member of a 10-12 member team, perform a low-angle rescue operation.