



TECHNICAL ROPE RESCUE

OPS / TECHNICIAN LEVEL | DPSST | NFPA 1006, 1670

DETAILS

- **Contact Hours: 52-60 hours**

CERTIFICATION

- This class meets the NFPA Requirements for Technical Rope Rescue 1006 at the Technician level and can assist an organization working towards meeting 1670.
- In the state of Oregon, it can also meet the requirements for a DPSST certification. If you would like the DPSST cert, please contact us so we can help fill out your log book. Please apply for your DPSST Number before class begins. We can not sign or back date skills completed if you do not have a DPSST number.

WELCOME AND OVERVIEW

RRO + RRT • COMBO • 2020

As a way of harmonizing when each skill is taught with several worldwide certifications, we have divided our industry leading Rope training into two progressive classes geared toward Operators and Technicians.

The Rope Rescue Operator (RRO) class continues to feature the tried and true systems familiar to most departments and agencies. The class builds on these foundations and brings instruction covering the many advances in technology, equipment and methods. The RRO provides the knowledge and skills required by personnel to actively participate safely and effectively on a rope rescue team working under the supervision of Rope Rescue Technician. When taken as a standalone course, it is 30 contact hours.

A second 30 hour course, the Rope Rescue Technician (RRT) course has the RRO or equivalent as a prerequisite and covers concepts and techniques required for small teams to undertake technical rope rescues. A building block approach is used throughout the course so that candidates can progress from key concepts through to the rigging and operation of full systems for raising, lowering and highline rescues. When taken together in a Combo Rope Class, the total contact hours are reduced to 52 hours.

These classes combine skills that will prepare rescuers to operate in low, mid and high/ vertical rope environments. We believe in training rescuers who can not only build and operate rope systems, but also understand the forces, how they are applied, and creatively build safe solutions. Many students in these classes are rope rescue professionals, fire fighters, mountain guides and personnel aiming to become "Technician Level" responders.



ANSWERS@CRUXRESCUE.COM



WWW.CRUXRESCUE.COM



518.400.2789

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Crux Rescue

Train - Respond - Explore

WHAT TO BRING

RECOMMENDED EQUIPMENT

1. 4 aluminum carabiners (Recommend at least 1 HMS or Jake style)
2. Harness (type 2 waist or type 3 full body, not sport climbing)
3. Personal Friction/belay appliances: Scarb, ATC, GriGri, Rig, ID
4. Helmet with chin strap Climbing / Mountaineering style
5. Personal ascenders or ascending system (set of two minimum: 1 chest/1 handled or handled with 1 lanyard)
6. 1 set of Purcell Prusiks – Long, Medium, Short
 - a. Pre-sewn or bring 33 ft. of 6mm cord to tie your own
7. Work/rapel gloves
8. Folding knife on harness
9. Water hydrations system/Extra water bottles:

OPTIONAL EQUIPMENT

10. 1 Purcell carry bag (use a soft 1 quart water bottle holder stuff bag as substitute)
11. First aid kit and
12. Whistle/ Radio

PERSONAL ITEMS

1. Personal hygiene items (sun block, lip balm...)
2. Long sleeve shirt and pants
3. Boots for rope operation at night and in steep terrain



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Rescue 3 International

PO Box 1050, Wilton, CA 95632 United States

Web: www.rescue3.com Email: info@rescue3.com

Tel: +1 (916) 687-6556



Rope Rescue Operator

Student: _____ Training Provider: _____
Date skill sheet started: _____ Location of course: _____

Instructions: Both the student and instructor must sign and date the skill sheet in order to make it a valid record of training.

Skill / Knowledge	Standard	Date	Student Initials	Instructor Initials
Rescue 3 Philosophy	1			
Training Standards	2			
Medical considerations	3			
Personal equipment	4			
Technical Equipment	5			
Pre-planning	6			
Risk assessments	7			
Incident size-up	8.2 - 8.3, 8.5 - 8.7			
Incident Management & Site Control	9.1 - 9.3, 9.8			
Loads and forces	10.1 - 10.7, 10.9, 10.10			
System safety checks	11			
Communications	12			
Knots	13			
Anchor systems	14.1 - 14.4			
Rope Protection	15			
Work restraint	16			
Fall arrest	17			
Lead climbing with lanyards	19			
Connecting a casualty on a line using a telescopic pole	20			
Lifting and lowering a casualty using a pre-installed device	21			
Mechanical advantage	24			
Casualty care and packaging	23.1 - 23.2			
Personal ascending and descending	25			
Individual pick-offs	27			
Climbing over a 90 degree edge	29			
Team based pick-off	30			
Litter management - low angle	31			
Team-based raising and lowering systems	32			
Introduction to Litter management - high angle	33			
Artificial high directions	39			
Tagline offsets	34			
Steep Angle Considerations	35			

Remarks: _____

The undersigned agree that the student has received training in the demonstrated skills and knowledge (with exceptions noted under 'Remarks'), or has observed all of the above skills, and with practice will be prepared to perform them. Said student also understands that his/her competency will be in direct relation to the amount of time he/she devotes to skills practice and further training with these skills and knowledge.

Student signature: _____ Print name: _____ Date: _____

Instructor signature: _____ Print name: _____ Date: _____



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Rope Rescue Technician

Student: _____ Training Provider: _____
Date skill sheet started: _____ Location of course: _____

Instructions: Both the student and instructor must sign and date the skill sheet in order to make it a valid record of training.

Skill / Knowledge	Standard	Date	Student Initials	Instructor Initials
Rescue 3 Philosophy	1			
Training Standards	2			
Medical considerations	3			
Personal equipment	4			
Technical Equipment	5			
Pre-planning	6			
Risk assessments	7			
Incident size-up	8.2 - 8.3, 8.5 - 8.7			
Incident Management & Site Control	9.1 - 9.3, 9.5 - 9.8			
Loads and forces	10.1 - 10.7, 10.9, 10.11			
System safety checks	11			
Communications	12			
Knots	13			
Anchor systems	14.1 - 14.4			
Rope Protection	15			
Work restraint	16			
Fall arrest	17.1			
Mechanical advantage	24			
Casualty care and packaging	23			
Rope transfers/changeovers	28			
Team based pick-off	30			
Litter management - high angle	33.2			
Mirrored team-based raising and lowering systems	36			
Horizontal litter edge transition without attendant and without high directional	37			
Vertical litter edge transition without attendant and without high directional	38			
Artificial high directions	39.1 - 39.3			
Offsets - track/guideline, skateblock, deflection	40			
Passing knots through a system	41			
Introduction to highline systems	42			
Scenarios	43			

Remarks: _____

Student signature: _____ Print name: _____ Date: _____

Instructor signature: _____ Print name: _____ Date: _____



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