

HIGH ANGLE ROPE RESCUE COURSES



Serving the Needs of Public Safety

Foundational High Angle Ropes Course

Course Description

Duration: 25 contact hours

This course is designed to develop the knowledge and skills necessary for basic rope operations during an emergency response. We explore the fundamentals for high angle rope rescue operations. This course emphasizes development of foundational skills which are requisite for most Technical Rescue International courses.



A heightened level of understanding comes from critical thinking and systems analysis – two characteristics of TRI. As educators in the craft, it is our intent to explain and demonstrate both the how's and the why's behind the systems and devices we recommend.

Each day will be a combination of lectures, demonstrations and discussions, along with practical hands-on field sessions. Participants can expect a dynamic training environment that fosters improved decision-making, as well as development of fundamental tactile skills.

TRI Ropes, Knots and Mechanical Operations I – Fundamentals curriculum includes skills outlined in NFPA 1006-2017 edition, Operations Level for Rope Rescue.

Program Highlights:

- High angle environment
- Anchoring
- Personal Equipment and Protection
- Rope and related equipment
- Basic High Angle hardware
- Rappelling
- Basic Ascending techniques
- Rescue Belaying
- Use of litters
- High Angle Lowering
- Hauling Systems
- Rigging Inspections

Other Courses Offered to Courses Offered:

- Rope Rescue Level I (20 hrs)
- Rope Rescue Level II (20 hrs)
- Tower and Turbines (20 hrs)
- Helicopter Rescue Operations (20 hrs)



Why take a Technical Rescue International Rope Course?

TRI Technical Ropes training courses, equipment and rigorous teaching methods have been endorsed by fire departments and law enforcement agencies across the country.

Our Technical High Angle Ropes Course training is realistic, departmentally focused, hands-on, and strives for nothing less than professional excellence. While high angle rescue often involves a great deal of planning and preparation, we also have a great deal of dynamic training under very realistic conditions. TRI instructors bring plenty of gear and a wealth of knowledge. Our students are taught to "think outside the box". TRI training meets and exceeds National Fire Protection Association (NFPA), OSHA and STATE standards. NFPA 1670,1006,1983,1952



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Equipment

▶ Student Equipment

- One section of webbing - suggested pre tied length of 5'-10'
- One practice rope for knot tying
- One prusik cord of 6-8mm in diameter
- PPE (Rope Gloves & Helmet)

▶ Group Equipment

- Carabiners (G rated) of sufficient quantity to complete the scenarios
- Rope hardware as in; Rigging plates, Swivels, Belay devices
- Various sizes of single and double sheave pulleys including prussic minding pulleys
- Anchor straps, load release straps and pick-off straps
- Ascending and descending devices
- Cams, Handled Ascenders
- Brake Bar Rack, Figure 8s and Break Tube
- Additional webbing 1' and 2" widths
- Additional prusik cords of 6-8 mm in diameter
- NFPA 1983 Life safety ropes
- Rope protection equipment
- Rescuer harnesses sized for students in the class
- A litter suitable for transporting a patient

About TRI

▶ **Technical Rescue International (TRI)**, located in Grand Junction, Colorado, is nestled between mountains and high desert canyons. Our area is home to some of the best outdoor recreation in the country and enjoys more than 300 days of sunshine a year. It is the perfect place to conduct water rescue training. TRI is located only 5 miles from Grand Junction Regional Airport.

TRI focuses its public safety water operations in two main areas: training and equipment.

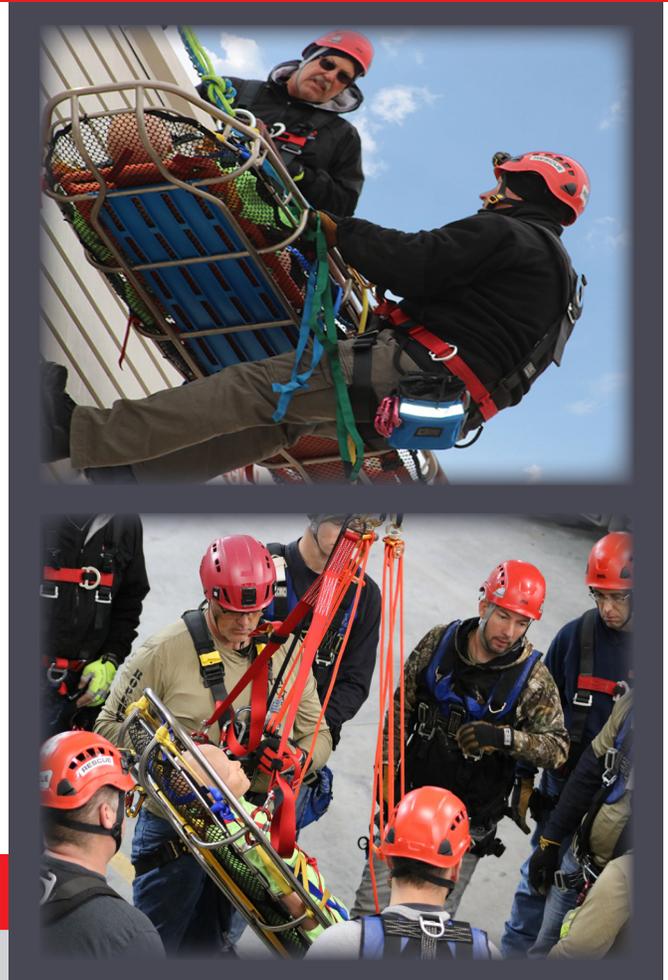
Training

The PSDS Academy (PSDSA) is the newest segment of our public safety division. We have the facilities to accommodate any kind of water rescue challenge including a world class pool facility. The Grand Junction area affords our students numerous bodies of water with very different characteristics to simulate any type of training situation. Our instructors are dedicated to the highest standards of training.

Our instructors meet and exceed all agency requirements for training and safety. Our courses are State P.O.S.T. approved.



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Equipment

TRI is proud to represent the finest public safety water operation equipment suppliers in the industry. Due to the volume of business we conduct with these suppliers, we are able to offer our customers very affordable pricing for all equipment needs. In addition, TRI has the unique "Buyer of Record" and "Referral Programs" that enable both professional and volunteer agencies to save even more money over our already discounted prices. We are always pleased to extend quotes and to provide information and specifications on all our products and services.

Mission Statement

The mission of Technical Rescue International is to create the nation's most dynamic learning environment for public safety personnel in public safety diving, swift water rescue, surface ice rescue and drowning investigations. We will strive to emphasize excellence in everything we do, using the very latest techniques and tools, with a particular focus on safety, technique and absolute professionalism.

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