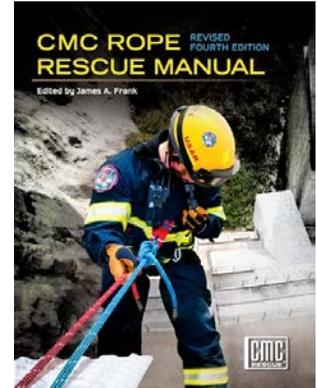




# Technical Rope Rescuer, Level I

**May 4 – 8, 2015**

**What:** Rope Rescue Technician I provides an intense, five-day, 40-hour training in rope rescue fundamentals. This course includes the application of principles, mathematics, forces, anchoring, and concludes with the construction and operation of high lines that bring into play many of the necessary skills outlined by NFPA 1006, Standard for Technical Rescuer Professional Qualifications (2013 Edition). Text for this course is CMC Rope Rescue Manual (Fourth Edition).



**Who:** The target audience includes fire department, wildfire agency, search and rescue, and other agency personnel. Technical Rope Rescuer I is intended to serve as prerequisite for professional qualification other technical rescue disciplines, including swiftwater rescue.

**When:** Class begins at 0800, Monday, and concludes at 1700, Friday. Students can expect a rigorous schedule, with 4-6 hours in the classroom 34-36 hours in the field.

**Where:** Colorado Firecamp at the Ponderosa Lodge, 12 miles west of Salida, ½ mile north of U.S. Highway 50 on County Road 240.

**Why:** This class intends to fill an unmet need for technical rope rescue training leading to certification. The DFPC Firefighter Certification Program received IFSAC accreditation in December 2011, for four technical rescue disciplines. However, the testing program for rope rescue is not yet active, in part due to a lack of previously available training geared toward certification.

**Cost:** \$875 — includes tuition, manual and technical rigging flip guide, 4 nights of lodging, and 14 meals. A reduced charge is offered to member agencies of the Upper Arkansas Valley Wildfire Council.

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## **Technical Rope Rescuer Level I Summary of Job Performance Requirements**

### **Site Operations**

- Identify the needed support resources
- Size up a rescue incident
- Manage incident hazards
- Manage resources in a rescue incident
- Enter, conduct a search, perform self-rescue, & exit
- Perform ground support operations for helicopter activities
- Terminate a technical rescue operation

### **Victim Management**

- Triage victims
- Move a victim in a low-angle environment
- Transfer a victim to emergency medical services (EMS)

### **Maintenance**

- Inspect and maintain hazard-specific personal protective equipment
- Inspect and maintain rescue equipment

### **Ropes / Rigging**

- Tie knots, bends, and hitches
- Construct a single-point anchor system
- Place edge protection
- Construct a simple rope mechanical advantage system
- Direct a team in the operation of a simple rope mechanical advantage system in a low-angle raising operation
- Direct a team in the operation of a simple rope mechanical advantage system in a high-angle raising operation
- Function as a litter tender in a low-angle lowering or hauling operation
- Construct a lowering system
- Direct a lowering operation in a low-angle environment
- Direct a lowering operation in a high-angle environment
- Construct a belay system
- Operate a belay system during a lowering or raising operation in a high-angle environment
- Belay a falling load in a high-angle environment
- Conduct a system safety check

### **Level I Rope Rescue**

- Construct a multiple point anchor system
- Construct a compound rope mechanical advantage system
- Construct a fixed rope system