



# Advanced Rope Rescue

## 40 HOURS

### DESCRIPTION

This 40 hour course is designed to build upon the foundation of basic skills already possessed by trained rope rescue technicians. This class contains in-depth information and advanced skills and procedures. 90% of the class is hands-on. Instruction will occur in practical teaching stations, on-site confined spaces, and our 4 story petro/chemical complex. This class is both challenging and informative.

### PHYSICAL REQUIREMENTS

By submitting your application you are affirming that you understand this is a physically demanding course and have no known medical or health issues that will affect your participation during this training program. It is recommended that you have a physical prior to any physically demanding course conducted at GCERA.

### COURSE CONTENT

Class content is comprised of but not limited to:

- Innovative anchor systems and load reduction
- Creating high point change of direction
- Advanced mechanical advantage concepts
- Inchworm systems
- Belaying a falling load lab
- Emergency mainline failure operations
- Highlines
- Knot passing techniques
- Patient assessment and patient tending while on rope
- Use of supplied air
- Hazardous Materials rescue scenario

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# LOGISTICAL INFORMATION

## **CLASS TIMES**

- The first day of class will begin at 8:00 am unless otherwise advised.

## **REQUIRED PERSONAL PROTECTIVE EQUIPMENT**

- Rescue helmet, gloves, and safety glasses will be required for this course. Some equipment may be available from GCERA.

## **ATTIRE**

- The following clothing items should not be worn during the training course:
  - Sleeveless shirts
  - Short pants
  - Open toe shoes

## **APPLICATION AND FEES**

- All fees and applications should be completed through the GCERA application process.
- Class fees include but are not limited to:
  - Rental of course material
  - Use of a rescue harness
  - Hot lunches
  - Rehabilitation resources
  - GCERA t-shirt
  - Printed Certificate

## **PRE-REQUISITES**

- Completion of a basic rope rescue technician course that meets the basic requirements of (NFPA) National Fire Protection Association 1006 *Standard for technical rescuer professional qualifications*.