



## Rope Rescue Ops / Tech - 5 Day Course (40hrs)

### Course Description:

The Rope Ops / Tech course covers start to finish rope rescue operations. It will satisfy the needs of both the new rescuer and the seasoned rope technician, refining existing KSAs and introducing new ones. Areas of particular focus will be rope physics, mechanical advantage theory and practical application, complex systems and resource management. Students will begin with the basics and work their way up to meeting all the requirements for NFPA and all current industry standards. State certification testing will take place at the conclusion of the course.

### Prerequisites:

The student should be in good physical condition and able to work well in teams. The student must arrive with the proper PPE: Hard hat, safety glasses, gloves and steel toed boots. Dress weather dependent. **NOTE:** Liability will not allow the use of any personal rope gear in this class. ARS will supply gear that has been tracked, logged and inspected. Agency gear may also be used, provided there is a current log in place.

### Main Topics Covered:

- Physics of Rope Rescue
- Squad Management
- Emergency procedures
- Anchor systems
- Mechanical Advantage
- Basic Systems
- Litter Tending
- Complex rescue scenarios

### Course Options:

This course can be modified into shorter segments to cover Operations or Technician (Level II or Level III) specifically. Instructors in this course will allow the students to use any standard rescue systems with an emphasis on safety and diversity. This is not a typical 'our way' training course and students will gain a broader understanding, while mastering their skills for their home agency. The follow-up to this course is the **Advance Rope Rescue** course.