D2000 RESCUE
P.O. Box 2939
Eugene, OR 97402
d2000safety.com
800.551.8763

Safety and Rescue Training
for high-hazard work activities

Confined Space
Surface Mines
Excavation
Tower

Tower Rescue > Operations

This course teaches students how to perform organized, systematic rescues from a variety of towers including wind turbines, radio, radar, microwave, water, and lighting structures.

Participants learn the procedures and systems required for stabilizing and lowering patients and will have ample opportunity to use their skills and knowledge in simulated rescue situations.

Because each workplace has its own unique hazards, the scenarios, enactments, and equipment are tailored to each industrial site.

Pre-requisites: *Students who attend this class must have previously completed fall protection user training.*

Course Objectives

Upon successful completion of this course the participants will be able to:

1. Describe how the construction of various towers affects their rescue procedures.
2. Develop and follow a rescue pre-plan.
3. Summarize the use of various types of tower rescue equipment and systems.
4. Use, store, and maintain their rescue equipment according to manufacturer's requirements.
5. Tie all required knots/hitches.
6. Rig a variety of patient lowering systems.
7. Use all required knowledge and skills in practice rescues and scenario-based drills.

Course Outline

Orientation
- Basic Fall Protection

Rescue Hazards
- Electrocution
- Entanglement

Rescue Equipment
- Carabiners, Pulleys, Ascenders, Descenders
- Specialty Equipment
- Software—Rope and Webbing
- Inspection and Care

Knots and Hitches

Rescue Systems
- Friction Lowering Systems
- Mechanical Advantage Systems

Rescue Procedures
- Pre-Planning
- Rescue Methods and Decision Factors

Practice Rescues

Our programs reflect:

ANSI/ASSE Z490.1 *Criteria for Accepted Practices in Safety, Health, and Environmental Training*