

**RESCUE
TRAINING**

Wind Turbine > Rescue

This course teaches students how to perform organized, systematic rescues from wind turbines. These techniques are also applicable to , radio, radar, microwave, electrical, transmission, water, and lighting structures.

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

Course Outline

Orientation

- Basic Fall Protection

Rescue Hazards

- Size-up
- Scene Safety

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

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 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.