

**SAFETY
TRAINING**

Wind Turbine > Basic Safety

This course teaches students the basic skills they need to work in and around wind turbines. The primary objective is to ensure that students are able to comply with OSHA regulations and their location's policies regarding fall protection, self-evacuation, control of hazardous energy and confined space entry.

Because each work environment has its unique hazards and exposures, the training topics are tailored to each location.

This course generally requires eight hours of instruction.

Course Outline

Introduction

- Workplace hazards
- Company policies and procedures
- OSHA regulations

Fall Protection

- Fall hazards and causes
- Physics of falls
- Fall protection systems
- Harnesses, connectors, anchors
- Equipment inspection and storage
- Self rescue

Hazardous Energy

- Sources of energy
- Authorized and affected employees
- Lockout procedures and devices

Confined Space

- Characteristics of confined spaces
- Hazards of confined spaces
- Entrant and attendant responsibilities
- Entry procedures and documentation
- Reclassifying confined spaces

Course Objectives

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

1. Describe the common hazards associated with wind turbines.
2. Actively participate in a pre-job safety meeting.
3. Comply with their location's policies and procedures regarding fall protection, control of hazardous energy and confined space entry.
4. Follow their location's lockout procedures for all sources of hazardous energy.
5. Fulfill the responsibilities of entrants and attendants for confined space entries.
6. Select, inspect, use, and properly store fall protection and confined space entry equipment.
7. Perform a self rescue and comply with their location's emergency procedures.