



## Certified Wind Power Energy Specialist

32 Hours 3.6 CEU's

Course Fees: \$995.00

Note: Refresher certification is required every three years to maintain professional credential.) Renewal Fee: \$150.00

### Course Description:

This course will familiarize the student in the OSHA requirements that are related to the wind power generation industry. The wind energy industry is the fastest growing segment of renewable energy production. The U.S. and Canadian commercial wind farms are experiencing annual growth of 25%. Employers seek skilled safety & health professionals and technicians for operation and maintenance activities in local wind farm settings.

Learning Outcomes: Upon completion of this course the student will be able to:

- Locate OSHA Standards references applicable to specific Wind Power Generation Industry
- Locate American National Standards that relate to specific wind power Equipment and operations.
- Recognize and understand the following subjects
- Introduction to Wind Energy
- Wind Power How They work
- General Training Requirements
- Medical and First Aid
- Personal Protective Equipment

- Fall Protection
- Confined Spaces
- Fire Protection Lockout/Tagout
- Crane, Derrick and Hoist Safety
- Electrical Safety
- Machine Guarding

#### Audience

- Construction Managers
- Supervisors & Managers of Employees Who Install or Work on Wind Generation Systems
- Safety Supervisors
- Training Managers
- Industrial Hygienists
- Individuals associated with federal agency collateral duty safety and health personnel

#### Testing:

Students completing the course must take a proctored final exam. A score of 80% on the final exam is necessary to receive your professional credential. The student gets three (3) attempts to pass the course