



### **Certified Wind Power Energy Specialist Course**

**40 Hrs 4.0 CEU,s**

**Course Cost: \$895.00**

**Professional Credential: Certified Wind / Alternative Energy Specialist (CWAES)**

**(Note: Refresher certification is required every three years to maintain professional credential.) Fee is \$150**

#### **Course Description:**

This course will familiarize the student in the safety requirements that are related to the wind & alternative energy 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**

This course will be valuable for:

- Safety, Health and Environmental Professionals,
- Safety & Health Committee Members
- Government Inspectors
- Managers & Supervisors
- General Industry and Construction Personnel
- Construction Managers & Supervisors
- Safety & Health Professionals
- Training Managers  
Industrial Hygienists
- Environmental Professionals

### **Testing:**

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