



Safety Engineering Course

Course Overview

This course is designed to teach students the fundamentals of occupational safety, emphasizing:

- Regulatory Requirements
- Best Practices
- Elimination of Occupational Injuries
- Hazard Identification
- Behavioral Safety
- Incident Investigation

At the end of this course, you will be able to:

- Apply Safety Principles to Wind Energy
- Identify and Understand Fundamental Safety Standards
- Identify Common Safety Hazards and Recommend Remediation
- Develop Training Materials for Employees Exposed to Specific Hazards
- Track and Trend Injury Statistics
- Investigate Near Misses and Injuries

Who Should Apply

Professionals in a various array of backgrounds who are interested in wind energy are encouraged to apply, including:

- Engineers
- Architects
- Environmental Specialists
- Attorneys
- Legislators
- Permitting and Regulatory Agents

Course Structure

Coursework is self-paced and can be completed entirely online. Individuals will have up to 60 days to complete the 16-hour course. Upon successful completion, students will receive 1.6 Continuing Education Units as well as gain a fundamental understanding of safety engineering.

Instructor

Dr. Patrick Patterson obtained a Ph.D. from Texas A&M University in 1984. Currently, he serves as the Chair of the Industrial Engineering Department at Texas Tech University.

Course Cost

This 16-hour course is \$695. For group or educational rates, please visit our Website.

Register

To register, visit www.texaswindenergyinstitute.ttu.edu, or call 806.742.7200