

Risk Management for Wind Energy

Duration 30 minutes

Target group Personnel who will be working in the wind industry or related fields, and will carry out their duties in a wind turbine environment, usually in physical contact with a wind turbine or offshore wind structure.
Personnel that perform job functions that have been risk assessed by their employer or workplace, where training according to one or more modules of the BST standard may mitigate the identified risks.

Prerequisites No prerequisites are required to sit this course.

Objective

- LO1: Define the difference between hazards, controls and risks
- LO2: Define risk and risk assessment
- LO3: Explain and describe the hierarchy of controls
- LO4: Describe the concepts and techniques of risk assessment
- LO5: Describe the steps of a typical risk assessment
- LO6: Explain how to use a risk matrix
- LO7: Describe additional elements of the risk assessment process
- LO8: Explain how management of change can cause and prevent injury in the industry
- LO9: Understand the purpose of risk intervention systems
- LO10: Explain how to safely carry out an intervention
- LO11: Explain the importance of reporting and lessons learned

Contents This course will provide an overview of the risk assessment process and risk intervention systems in the wind industry.

Exam The assessment is taken during the course and is within the expected duration.