

Task Risk Assessment (TRA) for Wind Energy

Duration 45 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 key terminology associated with Task Risk Assessments (TRA)
- LO2: Define the purpose of a Task Risk Assessment
- LO3: Describe hazard identification
- LO4: Describe the terms hazard and risk
- LO5: Recall when a Task Risk Assessment should be carried out and what work categories need to be covered
- LO6: Describe what makes an effective Task Risk Assessment
- LO7: Identify the roles and responsibilities of a Task Risk Assessment team member
- LO8: Describe the steps of a Task Risk Assessment
- LO9: Describe the identification of control measures
- LO10: Explain the importance of lessons learned
- LO11: Identify the general requirements for training in Task Risk Assessment
- LO12: Recall what data/findings from Task Risk Assessments should be recorded
- LO13: Describe the purpose of a Toolbox Talk
- LO14: Explain the importance of communication for the success of a Task Risk Assessment

Contents The aim of this course is to provide an understanding of the TRA process within the wind energy industry. You will learn about how to identify all hazards associated with the task, what a TRA is, how and when it should be carried out, and the responsibilities of each person within the process.

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