

Lifting Operations Awareness 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: Recall the key definitions and terms used for lifting operations
- LO2: Identify the features of planning a lift
- LO3: Describe the classification of lifts – routine and non-routine
- LO4: Identify the examination and testing of equipment that is required under the regulations
- LO5: Identify appropriate training for people involved in lifting
- LO6: Identify lifting equipment and its hazards
- LO7: Identify the different types of lifting accessories
- LO8: Identify the different roles in lifting activities
- LO9: Identify the hazards associated with mechanical lifting, including equipment hazards
- LO10: Explain the Safe Working Load and colour coding practices
- LO11: Identify safe lifting practices

Contents This course aims to provide an awareness of lifting operations in the wind industry. The course will cover the different types of lifting equipment, factors to consider when selecting equipment, the hazard of mechanical lifting activities and the different roles involved in such activities.

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