

Working at Height for Wind Energy

Duration 60 Minutes

Target group Renewable Energy Industry

Prerequisites No prerequisites are required to sit this course.

Objective

- LO1: Explain global and national legislation
- LO2: Explain manufacturer and legal inspection periods
- LO3: Explain the principles and importance of self-inspection of a full body harness for defects and significant wear
- LO4: Correctly identify the standards markings and inspection dates on a full body harness
- LO5: Explain the importance of correctly adjusting a full body harness
- LO6: Explain documentation, instrument number and authorisation date
- LO7: Explain how to store and maintain a harness
- LO8: Explain why fall prevention is better than fall arrest
- LO9: Explain the importance of personal safety when using work positioning lanyards
- LO10: Explain the types and use vertical fall arrest systems
- LO11: Explain periodic inspection requirements for fall arrest systems
- LO12: Explain the legal requirements and various types of fall arrest lanyards
- LO13: Explain the fall factor
- LO14: Explain approved anchor points for fall arrest attachment
- LO15: Explain the types and use of backup systems
- LO16: Explain the risks posed by dropped objects
- LO17: Explain which items constitute a dropped object hazard
- LO18: Describe typical injuries that can occur as a result of a dropped object
- LO19: Explain how to reduce the risk of dropped objects
- LO20: Describe the contents of an evacuation kit
- LO21: Explain the individual parts of the rescue equipment

Contents The aim of this course is to provide you with an awareness of legislation, risks, equipment and guidance to enable you to safely carry out work at heights in a wind turbine environment.

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