

## Working at Height for Wind Energy

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**Duration** 60 Minutes

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**Target group** Renewable Energy Industry

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**Prerequisites** No prerequisites are required to sit this course.

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**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

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**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.

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