

**Intended for:** For persons who are required to access and work on wind turbine generators. Includes the Heightec Foundation for Work at Height syllabus plus content defined in the RenewableUK Approved Standard "Working at Height and Rescue - Wind Turbines".

**Introduction:** Provides sufficient knowledge to allow a person to work safely in wind turbines. Includes the elements of a Safe System of Work, including equipment selection and inspection, use of tools, risk assessment, method statements and emergency procedures. Evacuation and rescue using industry standard equipment are practised at height.

## CONTENT

**Knowledge:** All of syllabus TFP0 - Introduction to personal fall protection (WAHSA ), plus:

General safety requirements for work on WTG.  
Procedures for accessing and working within the turbine.  
Selection, care and maintenance of equipment.  
Restraint, work positioning, fall arrest systems.  
Principles of continuous attachment.  
Types of anchorage in WTG.  
Suspension Syncope (formally known as trauma)  
Emergencies, types of and action during.

**Practical skills:** Safe use of Personal Protective Equipment.  
Correct fitting and adjustment of an EN361 full body type harness.  
Correct use of EN355 Twin Tail Fall Arrest lanyards.  
Continuous attachment including EN358 Work Position device  
Ladder climbing - correct use of Latchways, HACA, Avanti, vertical safety systems.  
Rescue of a person from a ladder - assisted lowering using a Constant Rate Descender.  
Evacuation from the nacelle by suitable method including a CRD.  
Competent rescue of casualty after a fall using a CRD.  
Ensuring safety of self and others.

**Entry Requirements:** Should be comfortable with exposure to height.

**Medical Req:** A self-certified statement of reasonable medical fitness will be required prior to attendance.

**Assessment Method:** The trainer will assess safety, competence and aptitude during practical work. Multiple choice written test with discussion.

**Course Duration:** 2 days                      **Candidate Ratio:** 1:4

**Revalidation Period:** Certification valid for 2 years.