



Australian Government

Assessment Requirements for UEPMNT446 Coordinate maintenance on a wind farm

Release: 1

Assessment Requirements for UEPMNT446 Coordinate maintenance on a wind farm

Modification History

Release 1. This is the first release of this unit of competency in the UEP Generation Training Package.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements, performance criteria and range of conditions on at least two separate occasions and includes:

- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements including:
 - emergency procedures
 - hazard identification
 - risk control measures
 - safe working practices
- communicating with personnel and stakeholders
- coordinating scheduled maintenance
- determining permit to work requirements
- developing maintenance schedule plan
- implementing legislation, industry standards, codes of practice and regulations
- making recommendations for dealing with wind turbine generator breakdowns
- planning for scheduled maintenance work
- producing maintenance reports
- producing maintenance reports
- providing direction to team members involved in maintenance activities
- responding to wind turbine generator breakdown
- using manufacturers' specifications and manuals
- utilising risk control register

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements, performance criteria and range of conditions and includes knowledge of:

- communication in a team environment
- coordination responsibilities

- development of team members through task allocation
- equipment spares and consumables suitable for maintenance
- escalations for identified faults
- legislation, industry standards, codes of practice and regulations
- manufacturers' specifications and manuals
- organising maintenance schedules and plans
- permit to work system
- report writing including standards and styles
- WHS/OHS legislated requirements including:
 - emergency procedures
 - hazard identification
 - risk control measures
 - safe working practices
- workplace documentation
- workplace policies and procedures

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation including workplace procedures, industry standards, equipment specifications, regulations, codes of practice and operation manuals.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1715b9fa-e7bd-441c-bb8d-cf22c9c825a8>