



**Australian Government**

**Assessment Requirements for UEPOPS359  
Monitor climatic conditions for renewable  
energy production**

**Release: 1**

# Assessment Requirements for UEPOPS359 Monitor climatic conditions for renewable energy production

## 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
  - risk control measures
  - safe working practices
- carrying out preventative actions
- communicating with stakeholders and key personnel
- completing documentation using recording procedures
- identifying renewable energy plant status
- implementing legislation, industry standards, codes of practice and regulations
- interpreting weather and climate conditions and possible impact on renewable energy plant, equipment and civil assets using data analysis techniques and tools
- monitoring weather and climate during adverse conditions
- organising resources
- preparing renewable energy plant and/or equipment for operation
- using manufacturers' specifications and manuals

## 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:

- climate and weather patterns in area
- legislation, industry standards, codes of practice and regulations
- manufacturers' specifications and manuals
- renewable energy plant and equipment, its location and operating parameters
- renewable energy plant status
- typical arrangements of renewable energy power production plant

- weather and climate conditions and its possible impact on renewable energy plant, equipment and civil assets
- WHS/OHS legislated requirements including:
  - emergency procedures
  - 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>