



**Australian Government**

**Assessment Requirements for UEPOPS529  
Manage operational strategies for power  
production**

**Release: 1**

# Assessment Requirements for UEPOPS529 Manage operational strategies for power 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 and techniques
  - risk control measures
  - safe working practices
- communicating with personnel and stakeholders
- determining and managing operational strategies
- identifying long and short term operational strategies
- identifying plant status using data analysis techniques and tools
- implementing legislation, industry standards, codes of practice and regulations
- instigating and monitoring operational strategies
- managing generation plant and operating parameters
- managing human resources in power production
- reporting outcomes of power generation production
- utilising stakeholder management techniques

## 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:

- identification of power generation plant status
- legislation, industry standards, codes of practice and regulations
- measurement and analysis systems and procedures including data collection and analysing techniques
- operational strategy practices
- power generation plant and equipment, its location and operating parameters
- stakeholder liaison and management techniques

- typical arrangements of power production plant
- 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>