



Australian Government

**Assessment Requirements for UEPMNT001
Carry out routine work activities in an
electricity supply industry generation
environment**

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Modification History

Release 1. This is the first release of this unit of competency in the UEP Electricity Supply Industry - Generation Sector Training Package Release 2.0.

Performance Evidence

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

- applying sustainable energy practices
- applying work health and safety (WHS)/occupational health and safety (OHS) requirements, including:
 - emergency procedures
 - hazard identification
 - personal protective equipment (PPE)
 - risk control measures
 - safe working practices
- checking work results
- communicating with personnel
- completing lubrication, servicing and maintenance activities
- complying with regulations, legislative requirements, codes of practice, manufacturers' recommendations and specifications, and environmental requirements
- dealing with unplanned events
- interpreting manufactures' specifications and manuals
- preparing to undertake routine work activities
- using permit to work system, safety data sheets (SDS) and manual handling techniques
- using tools, resources, materials and permits.

Knowledge Evidence

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

- cleaning methods and tools
- cleaning solvents
- electrical supply industry routine tasks

- lubrication, service and maintenance requirements
- manual handling techniques
- manuals
- SDS
- permit to work system
- potential hazards
- regulations, legislative requirements, codes of practice, manufacturers' recommendations and specifications, and environmental requirements
- sustainable energy practices
- types of power generation plant
- WHS/OHS legislated requirements, including:
 - emergency procedures
 - hazard identification
 - PPE
 - risk control measures
 - safe working practices
- workplace documentation
- workplace policies and procedures.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

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.

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 PPE currently used in industry
- applicable documentation, including workplace procedures, 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>