



Australian Government

UEPMNT001 Carry out routine work activities in an electricity supply industry generation environment

Release: 1

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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.

Application

This unit involves the skills and knowledge required to undertake scheduled routine work activities in the electricity supply industry (ESI) generation sector.

Routine work includes undertaking functions encompassing activities such as the operation of non-critical generation plant systems, lubricating plant and performing minor maintenance on both electrical and mechanical equipment. Tasks may also involve cleaning, warehousing, stock duties and the operation of load shifting equipment.

Competency in this unit requires the ability carry out routine work activities in an electrical supply generation environment. Individuals will work, under supervision, as an operator in a power generation facility.

No licensing, legislative or certification requirements apply to unit at the time of publication.

Pre-requisite Unit

There are no prerequisite units

Competency Field

Maintenance

Unit Sector

Electricity generation

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

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|---|---|
| 1 Prepare to undertake routine work activities | <ul style="list-style-type: none">1.1 Work requirements are identified from relevant personnel and documentation, in accordance with permit and workplace procedures1.2 Work health and safety (WHS)/occupational health and safety (OHS) regulations, legislative requirements, codes of practice, manufacturers' recommendations and specifications, environmental requirements and workplace procedures are identified, applied and monitored1.3 Tools, equipment and personnel protective equipment (PPE) are identified and checked to ensure they are safe to use in accordance with workplace procedures1.4 Relevant personnel are consulted to ensure work is coordinated at site with others in accordance with workplace procedures1.5 Resources and materials are confirmed and obtained in accordance with workplace procedures1.6 Schedule of work, including practices for working safely such as the use of safety data sheets (SDS), manual handling techniques and PPE, are confirmed in accordance with workplace procedures |
| 2 Carry out work activities | <ul style="list-style-type: none">2.1 Hazards are identified and risk controls are implemented in accordance with workplace procedures2.2 Schedule of work is followed to ensure work activities are completed in accordance with workplace procedures2.3 Work practices applicable to ESI are applied in accordance with workplace procedures2.4 Instructions are sought, if required, from relevant personnel when unplanned events occur in accordance with workplace procedures2.5 Continuous checks on work quality are undertaken in accordance with workplace procedures |
| 3 Check completed work activities | <ul style="list-style-type: none">3.1 Final checks are made to ensure work conforms with instructions and requirements in accordance with workplace procedures3.2 Relevant personnel are notified of work completion in accordance with workplace procedures |

- 3.3 Tools, equipment, resources and materials are cleaned, checked and returned to storage in accordance with workplace procedures
- 3.4 Work area is cleaned and made safe using sustainable energy practices in accordance with workplace procedures
- 3.5 Records are updated in accordance with workplace procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the UEP Electricity Supply Industry - Generation Sector Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to UEPMNT201 Carry out routine work activities in an electricity supply industry generation environment.

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1715b9fa-e7bd-441c-bb8d-cf22c9c825a8>