



Australian Government

Assessment Requirements for UEPOPS238 Maintain battery banks and cells

Release: 1

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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 maintenance techniques to repair faults
- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) regulations including:
 - emergency procedures
 - risk control measures
 - safe working procedures
- communicating with personnel
- complying legislation, industry standards, codes of practice and regulations
- interpreting drawings and manufacturers' specifications' and manuals
- maintaining battery cell and/or bank equipment
- reporting findings
- selecting equipment and material
- testing battery cell or bank using diagnostic and data analysis techniques
- using Safety Data Sheets (SDS)/Material Safety Data Sheets (MSDS)
- using testing and measurement instruments to identify faults and abnormalities
- utilising permit to work system
- working with isolation procedures

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:

- battery cell or bank testing and maintenance procedures
- battery plant operation
- isolations
- maintenance techniques

- manufacturers' specifications and manuals
- permit to work system
- safety and hazard precautions
- Safety Data Sheets (SDS)/Material Safety Data Sheets (MSDS)
- testing and fault finding techniques
- workplace documentation
- WHS/OHS legislated requirements including:
 - applying isolation procedures
 - emergency procedures
 - risk control measures
 - safe working procedures
- 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>