



**Australian Government**

# **Assessment Requirements for UEPOPS117 Operate local L.V. switchgear**

**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.

## 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 work health and safety (WHS)/occupational health and safety (OHS) regulations, including:
  - emergency procedures
  - personal protective equipment (PPE)
  - risk control measures
  - safe working practices
- communicating with personnel
- completing documentation
- conducting isolation and earthing procedures
- identifying status of low voltage (L.V.) switchgear
- implementing regulations, legislative requirements, codes of practice, manufacturers' recommendations and specifications, and environmental requirements
- using plant drawings and plans
- planning L.V. secondary switchgear work
- preparing and operating L.V. secondary switchgear protection equipment
- recognising abnormal switchgear operations
- using manuals
- validating switchgear integrity
- working with permit to work system.

## 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 include knowledge of:

- abnormal secondary switchgear operations
- arrangements for power generation plant
- isolation and earthing procedures

- L.V. secondary switchgear operations
- manuals
- permit to work system
- power generating plant, equipment and location
- regulations, legislative requirements, codes of practice, manufacturers' recommendations and specifications, and environmental requirements
- WHS/OHS requirements, including:
  - emergency procedures
  - 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>