



Australian Government

Assessment Requirements for UEPOPS116 Operate local H.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
 - hazard identification
 - personal protective equipment (PPE)
 - risk control measures
 - safe working practices
- communicating with personnel
- completing documentation
- de-energising high voltage (H.V.) switchgear
- identifying H.V. switchgear plant status
- implementing regulations, legislative requirements, codes of practice, manufacturers' recommendations and specifications, and environmental requirements
- interpreting diagrams and manuals
- isolating and earthing H.V. switchgear and equipment
- locating H.V. switchgear and equipment
- operating H.V. switchgear within design parameters
- organising resources and equipment
- planning H.V. switchgear work
- recognising abnormal H.V. switch gear operations
- reporting on H.V. switchgear status
- using H.V. electrical operational procedures and practices
- working with 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 include knowledge of:

- diagrams and manuals
- H.V switchgear operational practices
- H.V. electrical operation practices
- H.V. switchgear plant and equipment, location and operating parameters
- operation and implication of H.V. switchgears
- permit to work system
- regulations, legislative requirements, codes of practice, manufacturers' recommendations and specifications, and environmental requirements
- switchgear types and characteristics
- WHS/OHS 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>

