



**Australian Government**

# **Assessment Requirements for UEPOPS349 Operate local H.V. switchgear**

**Release: 1**

# Assessment Requirements for UEPOPS349 Operate local H.V. switchgear

## 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 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 H.V. switchgear
- identifying H.V. switchgear plant status
- implementing legislation, industry standards, codes of practice and regulations
- interpreting manufacturers' specifications, 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 High Voltage (H.V.) electrical operational procedures and practices
- 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, performance criteria and range of conditions and includes

knowledge of:

- H.V switchgear operational practices
- H.V. electrical operation practices
- H.V. switchgear plant and equipment, its location and operating parameters
- legislation, industry standards, codes of practice and regulations
- manufacturers' specifications, diagrams and manuals
- operation and implication of H.V. switchgears
- permit to work system
- switchgear types and characteristics
- WHS/OHS regulations including:
  - emergency procedures
  - hazard identification
  - Personal Protective Equipment (PPE)
  - risk control measures
  - safe working practices
- workplace documentation
- 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>

