



Australian Government

Assessment Requirements for UEPOPS402 Conduct multiple energy source isolation procedures for permit to work

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 Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements including:
 - emergency procedures
 - hazard identification
 - risk control measures
 - safe working practices
- communicating with personnel and stakeholders
- completing documentation
- coordinating and briefing others on permit to work
- identifying power generating plant status
- implementing legislation, industry standards, codes of practice and regulations
- interpreting plant drawings, diagrams and manufacturers manuals
- performing isolations, de-isolations and restorations
- planning and preparing for isolation, de-isolation and restoration
- preparing power generating plant or equipment for isolation operation
- using permit to work system
- working with equipment, tools, materials and resources

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:

- documentation requirements
- isolation, de-isolation and restoration techniques
- legislation, industry standards, codes of practice and regulations
- manufacturers' specifications and manuals

- mechanical and electrical equipment isolation techniques
- mechanical and electrical isolation equipment types and characteristics
- permit to work system
- power generating plant and equipment, its location and operating parameters
- power generating plant status
- tools, materials and resources
- typical arrangements of power production plant
- WHS/OHS legislated requirements including:
 - emergency procedures
 - hazard identification
 - 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>