



Australian Government

Assessment Requirements for UEPOPS525 Coordinate and direct switching program

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
 - risk control measures
 - safe working practices
- communicating with personnel
- completing documentation
- coordinating and directing switching programs
- identifying power generation plant status including:
 - monitoring network system integrity and stability
 - analysing system operational information
 - recognising abnormal power generating plant and/or network system operating conditions
 - determining corrective actions
- implementing legislation, industry standards, codes of practice and regulations
- interpreting power generation plant drawings and network system diagrams
- liaising with stakeholders
- maintaining dynamic integrity of power generation system
- preparing for switching program
- using manufacturers' specifications and manuals
- utilising contingency plans
- 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:

- contingency plans
- coordination and direction of switching programs
- legislation, industry standards, codes of practice and regulations
- permit to work system
- plant drawings, network system diagrams, manufacturers' specifications and manuals
- power generation network system diagrams
- power generation system integrity and stability monitoring processes and procedures
- preparations for switching programs
- stakeholder liaison
- switching operation processes and procedures
- typical arrangements of power production plant including:
 - corrective actions
 - power generation plant and equipment, its location and operating parameters
 - power generation plant status
 - switchgear types and characteristics
 - systems network
- WHS/OHS legislated requirements including:
 - emergency procedures
 - 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>