



Australian Government

UEPOPS055 Manage permit to work system

Release: 1

UEPOPS055 Manage permit to work system

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.

Application

This unit involves the skills and knowledge required to manage the development, implementation and review of the permit to work system in a power generation facility.

Permits to work are a formal system used to control high-risk activities in power generation facilities, they specify the control measures to be used. They ensure that all hazards and precautions have been considered before any hazardous work begins.

Competency in this unit requires the ability to plan for implementation of permit to work procedures, develop permit to work system and procedures, manage permit to work system and audit permit to work procedures. Individuals will, in general, work as an operator with responsibility for managing the permit to work system in a power generation facility.

Power generation plant operators are trained and authorised to isolate, prepare plant and issue permits to work.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

UEPOPS028 Coordinate permit to work system

UEPOPS011 Conduct multiple energy source isolation procedures for permit to work

Competency Field

Operations

Unit Sector

Electricity generation

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1 Plan for implementation of permit to work system

- 1.1** Statistical records are consulted on permit to work implementation in accordance with workplace procedures
- 1.2** Work health and safety (WHS)/occupational health and safety (OHS) regulations, legislative requirements, codes of practice, manufacturers' recommendations and specifications, environmental requirements and workplace procedures are identified, applied and monitored
- 1.3** Requirements for the development of permit to work procedures are identified and confirmed in accordance with legislative requirements and workplace procedures
- 1.4** Key stakeholders and equipment affected by the permit to work system are identified in accordance with workplace procedures
- 1.5** Consultation with key stakeholders to determine contingency plan implementation and timetable of review is carried out in accordance with workplace procedures

2 Develop permit to work system and procedures

- 2.1** Permit to work procedures are planned and developed in accordance with legislative requirements and workplace procedures
- 2.2** Resources are obtained and utilised for development of permit to work system in accordance with workplace procedures
- 2.3** Permit to work procedures are documented and approved in accordance with workplace procedures

3 Implement permit to work system

- 3.1** Permit to work system incidents are identified, managed and recorded in accordance with legislative requirements and workplace procedures
- 3.2** Permit to work incidents are investigated and assessed in accordance with legislative requirements and workplace procedures
- 3.3** Results and recommendations of incident investigations are documented and confirmed with relevant personnel in accordance with legislative requirements and

		workplace procedures
4 Audit permit to work procedures	4.1	Permit to work system is audited and results are evaluated and managed in accordance with workplace procedures
	4.2	Audit results are documented and reports, including recommendations, are confirmed with relevant personnel in accordance with legislative requirements and workplace procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the UEP Electricity Supply Industry - Generation Sector Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to UEPOPS502 Manage permit to work system.

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1715b9fa-e7bd-441c-bb8d-cf22c9c825a8>

Assessment Requirements for UEPOPS055 Manage permit to work system

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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) requirements, including:
 - emergency procedures
 - hazard identification
 - risk control measures
 - safe working practices and procedures
- conducting and managing audits and reviews of incident reports
- consulting with key stakeholders
- developing and managing permit to work system and procedures
- implementing regulations, legislative requirements, codes of practice, manufacturers' recommendations and specifications, and environmental requirements
- planning for implementation of permit to work system
- using data analysis techniques and tools to analyse 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:

- auditing procedures and techniques
- incident investigation using evaluation techniques
- permit to work systems
- regulations, legislative requirements, codes of practice, manufacturers' recommendations and specifications, and environmental requirements
- stakeholder management techniques
- WHS/OHS requirements, including:
 - emergency procedures
 - hazard identification
 - risk control measures

- safe working practices and procedures
- 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 personal protective equipment (PPE) currently used in industry
- applicable documentation, including workplace procedures, equipment specifications, regulations, codes of practice and operation manuals.

Links

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