



Australian Government

UEPOPS502 Manage permit to work system

Release: 1

UEPOPS502 Manage permit to work system

Modification History

Release 1. This is the first release of this unit of competency in the UEP Generation Training Package.

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 typically 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.

Note: Workplace practice

The application of the skills and knowledge described in this unit may require a licence or training permit to practice in the workplace where work is carried out on gas and electrical installations. Additional conditions may apply under state and territory legislative and regulatory licensing requirements.

Pre-requisite Unit

UEPOPS403 Coordinate permit to work system

UEPOPS402 Conduct multiple energy source isolation procedures for permit to work

Competency Field

Operations

Unit Sector

Electricity generation

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

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** Requirements for the development of permit to work procedures are identified and confirmed, in accordance with workplace procedures and legislation
- 1.3** Key stakeholders or equipment affected by the permit to work system are identified, in accordance with workplace procedures
- 1.4** Consultation with key stakeholders to determine contingency plan implementation and timetable of review is carried out, in accordance with workplace policies and procedures

2 Develop permit to work system and procedures

- 2.1** Permit to work procedures are planned and developed in accordance with workplace procedures and Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) legislation requirements
- 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 workplace procedures and legislation requirements
- 3.2** Permit to work incidents are investigated and assessed, in accordance with workplace procedures and legislation requirements
- 3.3** Results and recommendations of incident investigations are documented and confirmed with appropriate personnel, in accordance with workplace procedures and legislation requirements

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| 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 appropriate personnel, in accordance with workplace procedures and legislation requirements |

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 Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to UEPOPS502B 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 UEPOPS502 Manage permit to work system

Modification History

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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, 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 and procedures
- conducting and managing audits and reviews of incident reports
- consulting with key stakeholders
- developing and managing permit to work system and procedures
- managing legislation, industry standards, codes of practice and regulations
- 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, performance criteria and range of conditions and includes knowledge of:

- auditing procedures and techniques
- incident investigation using evaluation techniques
- legislation, industry standards, codes of practice and regulations
- permit to work systems
- stakeholder management techniques
- WHS/OHS legislated requirements including:
 - emergency procedures
 - hazard identification
 - risk control measures

- safe working practices and procedures
- 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

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