



Australian Government

UEPOPS061 Monitor and implement environmental site plans and procedures

Release: 1

UEPOPS061 Monitor and implement environmental site plans and procedures

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 address the monitoring and implementation of environmental site plans and procedures.

Environmental site planning is the process of meeting legislative and regulatory obligations, identifying risks, determining risk control strategies and responding quickly to incidents.

Competency in this unit requires the ability to plan for quality control, monitor quality control and complete all documentation. Individuals will, in general, work as an operator or technician, 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.

Pre-requisite Unit

There are no prerequisite units

Competency Field

Operations

Unit Sector

Electricity generation

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential Performance criteria describe the performance needed to

outcomes.

demonstrate achievement of the element.

1 Prepare environmental site plan and procedures

- 1.1** Environmental site plans and procedures are identified and examined in accordance with project requirements and 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** Environmental risks and impacts are identified for the project in accordance with workplace procedures
- 1.4** Environmental site plans and procedures are selected in accordance with the project requirements and workplace procedures

2 Implement environmental site plan and procedures

- 2.1** Emergency procedures are implemented in accordance with workplace procedures
- 2.2** Environmental activities are carried out in accordance with environmental site plans and workplace procedures
- 2.3** Environmental control procedures are implemented and maintained, and risks are mitigated in accordance with environmental site plans and workplace procedures

3 Review environmental project procedures

- 3.1** Environmental procedures are assessed using feedback from stakeholders and relevant data in accordance with workplace procedures
- 3.2** Environmental procedures are reviewed and rewritten in accordance with workplace procedures

4 Control environmental incidents

- 4.1** Environmental incidents are identified and controlled in accordance with the environmental site plans and workplace procedures
- 4.2** Environmental incidents are recorded and reported in accordance with environmental plan requirements and workplace procedures

5 Monitor and report on application of environmental site plan and procedures

- 5.1** Application of the environmental site plan processes and procedures are monitored and documented in accordance with workplace procedures

- 5.2 Environmental risks and incidents are reported in accordance with workplace procedures
- 5.3 Review of environmental site plan is reported on in accordance with 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 UEPOPS417 Monitor and implement environmental site plans and procedures.

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 UEPOPS061 Monitor and implement environmental site plans and procedures

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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
 - risk control measures
 - safe working practices
- communicating with personnel and stakeholders
- implementing regulations, legislative requirements, codes of practice, manufacturers' recommendations and specifications, and environmental requirements
- managing environmental incidents, including:
 - assessing environmental risks of project, including impacts
 - controlling environmental incidents
 - integrating operational activities into review of environmental procedures
 - monitoring project and environmental site
 - using risk control procedures
- monitoring and reporting on application of environmental plans and procedures
- preparing to implement environmental plan and procedures
- reviewing application of environmental plans and procedures
- working with environmental plans and procedures.

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:

- arrangements of power production plant
- environmental impact assessments
- environmental site plans and procedures
- identification of environmental risks and impact

- power generation plant and equipment, location and operating parameters
- project planning methods and techniques
- regulations, legislative requirements, codes of practice, manufacturers' recommendations and specifications, and environmental requirements
- WHS/OHS requirements, including:
 - emergency procedures
 - risk control measures
 - safe working practices
- 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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