



Australian Government

UEPOPS050 Manage environmental management systems

Release: 1

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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 environmental management strategy of the power generation facility. It involves the implementation of policies and procedures related to environmental legislation and regulations that impact the power generation industry.

Environmental legislation is a collection of laws and regulations aimed at protecting the environment from harmful actions. Federal, state/territory and local governments jointly administer environmental protection laws in Australia.

Competency in this unit requires the ability to plan, implement, manage and monitor environmental management strategies. Individuals will, in general, work as an operator with responsibility for environmental management systems, in a power generation facility.

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

Pre-requisite Unit

No prerequisites are required for this unit.

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 environmental management strategies

- 1.1** Environmental management system plan and strategies are identified and clarified with all stakeholders, including external organisations, 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** Environmental management system activities and operation are identified and investigated to ensure that hazard minimisation strategies are developed and implemented in accordance with workplace procedures
- 1.4** Environmental management system strategies for identified problems are developed and prioritised for implementation in accordance with workplace procedures
- 1.5** Timelines, schedules and targets are established to ensure environmental management system objectives are managed in accordance with workplace procedures
- 1.6** Financial resources, personnel, physical facilities and equipment are procured and managed to achieve environmental management system performance outcomes in accordance with workplace procedures

2 Manage environmental management strategies

- 2.1** Environmental management system strategies are documented, assessed and evaluated to control risks in accordance with workplace procedures
- 2.2** Results and recommendations relating to environmental management system are documented and confirmed with stakeholders in accordance with workplace procedures
- 2.3** Environmental management system and strategies are promoted to all stakeholders in accordance with workplace procedures

3 Monitor environmental management strategies

- 3.1** Data is collected and managed to provide accurate measures of performance with environmental management system plan in accordance with workplace procedures
- 3.2** Statistical comparisons between environmental

management system objectives and performance are managed and reported in accordance with workplace procedures

- 3.3 Feedback from stakeholders is evaluated and managed to determine changes to environmental management system plan and strategies in accordance with workplace procedures
- 3.4 Changes to implemented strategies are recommended and managed 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 UEPOPS528 Manage environmental management systems.

Links

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