



Australian Government

UEPOPS528 Manage environmental management systems

Release: 1

UEPOPS528 Manage environmental management systems

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 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 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, 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

No prerequisites are required for this unit.

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 environmental management strategies

1.1 Environmental management system plan and strategies are identified and clarified with all stakeholders including external organisations

1.2 Environmental management system activities and operation is identified and investigated to ensure that hazard minimisation strategies are developed and implemented

1.3 Environmental management system strategies for identified problems are developed and prioritised for implementation

1.4 Timelines, schedules and targets are established to ensure environmental management system objectives are managed

1.5 Financial resources, personnel, physical facilities and equipment are procured and managed to achieve environmental management system performance outcomes

2 Manage environmental management strategies

2.1 Environmental management system strategies are documented, assessed and evaluated to control risks

2.2 Results and recommendations relating to environmental management system are documented and confirmed with stakeholders, in accordance with environmental management system plan

2.3 Environmental management system and strategies are promoted to all stakeholders

3 Monitor environmental management strategies

3.1 Data is collected and managed to provide accurate measures of performance, in accordance with Environmental management system plan

3.2 Statistical comparisons between environmental management system objectives and performance are managed and reported, in accordance with environmental management system plan

- 3.3 Feedback from stakeholders is evaluated and managed to determine changes to environmental management system plan and strategies
- 3.4 Changes to implemented strategies are recommended and managed, in accordance with environmental management system plan

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 UEPOPS528A 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>