



Australian Government

UEPOPS027 Coordinate operational strategies for power production

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 coordinate operational strategies to achieve short- and long-term goals of a power generation facility's production plant.

An operational plan describes how a power generation facility will use resources within specified timeframes. Operational strategies are the methods used to reach objectives and performance targets related to the power generation facility's operational plan.

Competency in this unit requires the ability to coordinate the implementation of operational strategies, monitor strategies and report on performance against strategies. Individuals will, in general, work as a coordinator in operational management, in a power generation facility.

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

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

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

- 1 Coordinate implementation of operational strategies**
 - 1.1** Power generating plant operational plan and strategies are identified and implemented 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** Power generating plant operations and condition is monitored and reported on in accordance with workplace procedures
 - 1.4** Resources and supplies are coordinated to meet operational plan and strategy requirements in accordance with workplace procedures
 - 1.5** Authorising personnel are informed about implementation strategies in accordance with workplace procedures
- 2 Monitor strategies**
 - 2.1** Deviations from operational plan and strategies are identified and recorded in accordance with workplace procedures
 - 2.2** Impact on operational strategies is identified and reviewed in accordance with workplace procedures
 - 2.3** Operational strategies are monitored in accordance with workplace procedures
- 3 Report performance against strategies**
 - 3.1** Data is collected on operational strategy implementation and is processed for review in accordance with workplace procedures
 - 3.2** Abnormal conditions that impact operational strategy implementation are reported in accordance with workplace procedures
 - 3.3** Changes to operational strategies are documented and referred to relevant personnel 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 UEPOPS413 Coordinate operational strategies for power production.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1715b9fa-e7bd-441c-bb8d-cf22c9c825a8>