



Australian Government

UEPOPS413 Coordinate operational strategies for power production

Release: 1

UEPOPS413 Coordinate operational strategies for power production

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 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 their resources within specified time frames. 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.

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

There are no prerequisite units.

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 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** Power generating plant operations and/or condition is monitored and reported on, in accordance with workplace procedures and legislative requirements
- 1.3** Resources and supplies are coordinated to meet operational plan and strategy requirements, in accordance with workplace procedures
- 1.4** 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 are identified and reviewed, in accordance with workplace procedures
- 2.3** Operational strategies are monitored, in accordance with workplace procedures, legislative requirements and industry standards

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 appropriate 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 Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to UEPOPS413B 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>