



**Australian Government**

# **UEPOPS403 Coordinate permit to work system**

**Release: 1**

# UEPOPS403 Coordinate permit to work system

## 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 coordinate the permit to work system in a power generation facility inclusive of its implementation and application on a day to day basis, during major power outages and in other projects.

Permits to work are a formal system used to control high risk activities in power generation facilities. They specify control measures to be used. Permits to work ensure that all hazards and precautions have been considered before any hazardous work begins.

Competency in this unit requires the ability to plan implementation of permit to work procedures, coordination of power outage permit to work requirements and coordination of the permit to work system. Individuals will, in general, work as a coordinator, 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.

### **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

UEPOPS402 Conduct multiple energy source isolation procedures for permit to work

## 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 Implement permit to work procedures

- 1.1 Permit to work requirements are identified from appropriate personnel and documentation, in accordance with workplace procedures
- 1.2 Permit to work is implemented, in accordance with legislative requirements and workplace procedures
- 1.3 Power generation plant isolations are coordinated and confirmed with appropriate personnel, in accordance with workplace procedures
- 1.4 Issue, cancellation and recording of permits to work is carried out, in accordance with workplace procedures
- 1.5 Power generation plant de-isolation and restoration is coordinated with appropriate personnel, in accordance with workplace procedures
- 1.6 Documentation is completed, in accordance with workplace procedures

#### 2 Coordinate permit to work requirements

- 2.1 Power outage plan is obtained from and confirmed with appropriate personnel, in accordance with workplace procedures
- 2.2 Critical paths, major milestones and potential conflicts between permits to work for power outage work are identified and assessed, in accordance with workplace procedures
- 2.3 Permits to work are detailed in maintenance plan and work is structured, in accordance with workplace procedures, to not impact power outage targets
- 2.4 Resources are obtained and utilised, in accordance with workplace procedures, to ensure power outage plan targets are maintained
- 2.5 Issue and cancellation of permits to work is coordinated, in accordance with workplace procedures
- 2.6 De-isolation and restoration of power generation plant is planned and coordinated, in accordance with workplace

procedures, to meet recommissioning targets

**2.7** Records are maintained during power outages, in accordance with workplace procedures and site requirements

### **3 Report on permit to work system**

**3.1** Permit to work system is monitored and reviewed, and results are evaluated, in accordance with workplace procedures

**3.2** Results are documented and reports are confirmed with appropriate personnel, in accordance with workplace procedures

**3.3** Permit to work system incidents are identified, in accordance with workplace procedures

**3.4** Permit to work incidents are investigated and assessed, 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 UEPOPS403B Coordinate permit to work system.

## **Links**

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