



**Australian Government**

# **UEPOPS015 Conduct project management**

**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 undertake project management plans and conduct project work.

Project management is the application of processes, methods, knowledge, skills and experience to achieving explicitly stated objectives. Project management includes initiating, planning, executing, controlling and closing projects in line with budget and timeframe constraints.

Competency in this unit requires the ability to plan and prepare, coordinate project plans and complete all documentation. Individuals will, in general, work as an operator with responsibility for project 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.

#### 1 Plan and prepare

### PERFORMANCE CRITERIA

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

- 1.1** Project management scope, outcomes, budget and timeline dates are identified in accordance with project

plan and 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** Resources and stakeholders are identified, availability assessed and tasks allocated in accordance with project plan and workplace procedures
- 1.4** Preparation of technical specifications is conducted to meet project timeline dates in accordance with project plan and workplace procedures
- 1.5** Agreements with service providers and stakeholders are established in accordance with project plan and workplace procedures
- 1.6** Integrated overview plan is prepared and distributed for review by stakeholders in accordance with project plan and workplace procedures
- 1.7** Areas for potential overrun and resource complications are identified and are assessed for risks in accordance with project plan and workplace procedures
- 1.8** Documentation, materials and equipment required for the project are obtained in accordance with project plan and workplace procedures
- 1.9** Communication processes, including meetings, are organised to meet the needs of project stakeholders and service providers in accordance with project plan and workplace procedures

## **2 Coordinate project plan**

- 2.1** Project management plan, including power generation plant isolation and access requirements, are coordinated in accordance with legislative requirements and workplace procedures
- 2.2** Specialist equipment and personnel are coordinated to achieve project management plan outcomes in accordance with project plan and workplace procedures
- 2.3** Project management plan progress and costs are reviewed against budget targets and baseline key performance indicators (KPIs) in accordance with

project plan and workplace procedures

**2.4** Deviations from project management plan are identified and actions are taken to adjust project outcomes in accordance with project plan and workplace procedures

**2.5** Deviations from project management plan requirements are reported to relevant stakeholders in accordance with project plan and workplace procedures

**2.6** Project management plan is continuously reviewed in relation to workplace safety, quality control, resources, timeframes, costs and equipment in accordance with project plan and workplace procedures

### **3 Complete documentation**

**3.1** Power generation plant quality assurance documents and outage reports are provided in accordance with project plan and workplace procedures

**3.2** Power generation plant and maintenance records are updated in accordance with project plan and workplace procedures

**3.3** Power generation plant availability is declared on completion of project in accordance with project plan and workplace procedures

**3.4** Project management plan performance and completion is reviewed and opportunities for improvement are documented in accordance with project plan and 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 UEPOPS507 Conduct project management.

## Links

Companion Volume implementation guides are found in VETNet -

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