



Australian Government

UEPOPS122 Perform process plant inspections

Release: 1

UEPOPS122 Perform process plant inspections

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 conduct an inspection of electric power generating plant and associated equipment.

An inspection is an organised examination of power generation plant and equipment exposed to conditions that can cause deterioration. Power generation plant and equipment should be inspected at regular intervals.

Competency in this unit requires the ability to inspect power generating plant, gain safe access to work area for inspection, conduct inspections and report and/or record the results. Individuals will, in general, work under supervision, in a power generation facility as an operator.

Power generation plant operators are 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.

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.

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| 1 Prepare for power plant inspection | <ul style="list-style-type: none">1.1 Maintenance and operating history for inspection is obtained for process plant to be inspected in accordance with workplace procedures1.2 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 monitored1.3 Inspection requirements for power generation plant are determined and confirmed in accordance with workplace procedures1.4 Relevant inspection checklists, recording equipment and personal protective equipment (PPE) are obtained in accordance with workplace procedures1.5 Availability and access to power generation plant is determined and isolation processes conducted in accordance with workplace procedures1.6 Hazards are identified in preparations for plant inspection and risk control measures are implemented in accordance with workplace procedures |
| 2 Inspect electric power generating plant | <ul style="list-style-type: none">2.1 Power generation plant is inspected in accordance with workplace procedures2.2 Power generation plant is identified and operational status determined in accordance with workplace procedures2.3 Inspection is conducted using approved methods in accordance with workplace procedures2.4 Inspection requirements are completed in accordance with workplace procedures |
| 3 Complete documentation | <ul style="list-style-type: none">3.1 Records are updated in accordance with workplace procedures3.2 Documentation is maintained 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 UEPOPS209 Perform process plant inspections.

Links

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