



Australian Government

UEPOPS370 Facilitate the use of contingency plans for power generation facilities

Release: 1

UEPOPS370 Facilitate the use of contingency plans for power generation facilities

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 facilitate the use of contingency plans that are developed to support the integrity of power generation facilities.

A contingency plan is a course of action designed by a power generation facility to respond to potentially disruptive situations.

Competency in this unit requires the ability to identify contingencies, identify preferred contingency plans and complete all documentation. Individuals will, in general, work as an operator with responsibility for contingency planning or risk management, 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

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 Identify contingencies

- 1.1 Potential contingencies are identified, in accordance with legislative requirements and industry standards from a risk assessment of functions which are critical to the performance of the power generation facility
- 1.2 Likelihood and impact of risks is assessed and evaluated, in accordance with workplace procedures and the risk management system, and is also discussed with appropriate personnel and stakeholders

2 Identify contingency plan processes

- 2.1 Contingency plan processes are identified and applied, in accordance with workplace procedures
- 2.2 Roles and responsibilities for the contingency plan are identified, in accordance with workplace procedures

3 Complete documentation

- 3.1 Power generating plant problems, movements and status are reported, in accordance with workplace procedures and contingency plan
- 3.2 Documentation is updated, 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 UEPOPS370A Facilitate the use of contingency plans.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for UEPOPS370 Facilitate the use of contingency plans for power generation facilities

Modification History

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements, performance criteria and range of conditions on at least two separate occasions and includes:

- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements including:
 - emergency procedures
 - risk control measures
 - safe working practices
- communicating with personnel and stakeholders
- completing documentation
- identifying potential contingencies to support the integrity of power generation facilities
- implementing legislation, industry standards, codes of practice and regulations
- recognising and using contingency plan processes

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements, performance criteria and range of conditions and includes knowledge of:

- application of contingency plans
- identification of contingency plan processes
- legislation, industry standards, codes of practice and regulations
- power generating plant and equipment, its location and operating parameters
- typical arrangements of power production plant
- WHS/OHS legislated requirements including:
 - emergency procedures
 - risk control measures
 - safe working practices
- workplace documentation
- workplace policies and procedures

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

As a minimum, assessment must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation including workplace procedures, industry standards, equipment specifications, regulations, codes of practice and operation manuals.

Links

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