



Australian Government

UEPOPS202 Apply quality systems to work

Release: 1

UEPOPS202 Apply quality systems to work

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 apply a quality assurance system to work.

Quality control is a process to ensure that significant variations in quality are kept to a minimum. Quality control in a power generation facility will focus on a set of procedures intended to ensure that personnel, plant and equipment operate smoothly and efficiently.

Competency in this unit requires the ability to plan and prepare quality procedures, conduct quality system practices and initiate changes to quality systems. Individuals will, in general, work as an operator in a power generation facility.

No licensing, legislative or certification requirements apply from 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.

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| 1 Plan and prepare to work with quality systems | 1.1 Quality procedures are identified from quality system and Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) regulations, in accordance with workplace procedures

1.2 Performance objectives are identified, in accordance with workplace procedures and Quality Management System (QMS)

1.3 Work plan is structured, in accordance with workplace procedures and site requirements, to ensure quality standards are achieved |
| 2 Conduct quality system practices | 2.1 Quality assurance processes and procedures are implemented, in accordance with workplace procedures and manufacturers' recommendations

2.2 Work is monitored against quality standards and sustainable energy principles, and are clarified with appropriate personnel, in accordance with workplace procedures

2.3 Allocated work tasks are completed, in accordance with workplace procedures and quality assurance requirements |
| 3 Initiate changes to quality systems | 3.1 Improvements to quality assurance procedures are identified by analysis of system outcomes, in accordance with workplace procedures and quality assurance requirements

3.2 Extent of proposed changes to quality procedures are investigated, in accordance with workplace procedures and quality assurance

3.3 Proposed improvements are negotiated and confirmed with appropriate personnel, in accordance with workplace procedures and quality assurance requirements |

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 UEPOPS202B Apply quality systems to work.

Links

Companion Volume implementation guides are found in VETNet -

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