



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>

Assessment Requirements for UEPOPS202 Apply quality systems to work

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 continuous improvement techniques
- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) legislated requirements including:
 - emergency procedures
 - risk control measures
 - safe working practices
- communicating with personnel
- complying with legislation, industry standards, codes of practice and regulations
- contributing to quality control audits
- identifying quality procedural change requirements
- improving quality control procedures
- initiating changes to quality assurance processes and procedures
- planning and preparing for quality control
- using recording procedures for documenting
- utilising sustainable energy principles and practices
- working with quality assurance procedures, tools and techniques

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:

- continuous improvement
- continuous improvement techniques
- legislation, industry standards, codes of practice and regulations
- principles of sustainable energy practice
- procedural quality change requirements
- quality control

- quality control audits including improvement implementation
- Quality Management System (QMS) tools and techniques
- WHS/OHS 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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