



Australian Government

UEPOPS047 Maintain quality systems within the team

Release: 1

UEPOPS047 Maintain quality systems within the team

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 oversee compliance of the maintenance quality system, using performance indicators, within a team environment.

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

Competency in this unit requires the ability to formulate team aspects of the quality system and facilitate team quality systems. Individuals will, in general, work as an operator, in a power generation facility.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

UEPOPS003 Apply quality systems to work

Competency Field

Operations

Unit Sector

Electricity generation

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Formulate team aspects of the quality system

PERFORMANCE CRITERIA

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

1.1 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
	1.2	Team performance indicators are identified from relevant personnel and documentation in accordance with workplace procedures
	1.3	Quality system documentation is obtained and modified in accordance with quality assurance standards and workplace procedures
2 Facilitate team quality systems	2.1	Team discussion on quality system is undertaken in accordance with workplace procedures
	2.2	Quality system is monitored in accordance with quality assurance standards and workplace procedures
	2.3	Quality system is reviewed with the team to ensure currency and relevance in accordance with quality assurance standards and workplace procedures
	2.4	Quality system records for the team are maintained in accordance with quality assurance standards 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 UEPOPS337 Maintain quality systems within the team.

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 UEPOPS047 Maintain quality systems within the team

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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 and performance criteria on at least two separate occasions and includes:

- applying work health and safety (WHS)/occupational health and safety (OHS) regulations, including:
 - emergency procedures
 - risk control measures
 - safe working practices
- communicating with personnel
- implementing regulations, legislative requirements, codes of practice, manufacturers' recommendations and specifications, and environmental requirements
- workplace policies and procedures
- maintaining records and documentation
- monitoring and reviewing quality system
- recommending and implementing workplace quality improvements
- undertaking performance reporting, including key performance indicators (KPIs) and key result areas
- using continuous improvement and quality management tools and techniques
- working with quality standards.

Knowledge Evidence

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

- industry quality standards
- Quality Management System (QMS) tools and continuous improvement techniques, including key result areas and KPIs
- records and documentation
- regulations, legislative requirements, codes of practice, manufacturers' recommendations and specifications, and environmental requirements
- WHS/OHS requirements, including:

- emergency procedures
- safe working practices
- risk control measures.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

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.

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 (PPE) currently used in industry
- applicable documentation, including workplace procedures, equipment specifications, regulations, codes of practice and operation manuals.

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