



Australian Government

UEECD0056 Apply methods to maintain currency of industry developments

Release: 1

UEECD0056 Apply methods to maintain currency of industry developments

Modification History

Release 1. This is the first release of this unit of competency in the UEE Electrotechnology Training Package.

Application

This unit involves the skills and knowledge required to apply methods to maintain currency of industry developments.

It includes identifying and maintaining currency of methods and practices of industry developments.

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

Pre-requisite Unit

Not applicable

Competency Field

Cross Discipline

Unit Sector

Electrotechnology

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Identify currency of industry developments

PERFORMANCE CRITERIA

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

- 1.1** Work activities are identified and reviewed for currency of methods in accordance with relevant industry standards
- 1.2** Information and advice are sought for relevant legislated requirements on work outcomes

	1.3	Technical information is reviewed in accordance with relevant industry standards
2 Maintain currency of methods and practices	2.1	Methods are maintained in accordance with work health and safety (WHS)/occupational health and safety (OHS) requirements
	2.2	Methods are maintained in accordance with relevant industry standards
	2.3	Methods are maintained in accordance with relevant legislation and workplace procedures
	2.4	Methods for maintaining currency of relevant industry developments are identified and applied in accordance with workplace procedures
	2.5	Maintenance of current methods and practices for work is documented 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 UEE Electrotechnology Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to UEENEEE006B Apply methods to maintain currency of industry developments.

Links

Companion Volume implementation guides are found in VETNet - -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b8a8f136-5421-4ce1-92e0-2b50341431b6>

Assessment Requirements for UEECD0056 Apply methods to maintain currency of industry developments

Modification History

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Performance Evidence

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

- applying methods to maintain currency in accordance with relevant industry standards
- applying relevant work health and safety (WHS)/occupational health and safety (OHS) requirements, including
 - using risk control measures
- dealing with unplanned events in accordance with problem-solving techniques and workplace procedures
- documenting maintenance of current knowledge and practices in accordance with relevant industry standards
- identifying and reviewing areas of work activities for currency
- preparing to apply methods to maintain currency of industry developments
- using methods to ensure managerial aspects of work in accordance with relevant industry standards
- using methods to ensure technical aspects of work are current in accordance with relevant industry standards.

Knowledge Evidence

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

- currency of technology, machinery, equipment and tools, applications and uses
- relevant codes of practice and industry standards
- relevant manufacturer specifications and instruction manuals
- relevant methods of formally maintaining currency
- relevant regulatory and industry standards
- relevant requirements to maintain currency in industry practices and products
- relevant job safety assessments or risk mitigation processes
- relevant sources of information in industry changes and new developments
- relevant technical information

- relevant WHS/OHS legislated requirements
- relevant workplace documentation, including:
 - industry journals
- relevant workplace policies and procedures.

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 suitable workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated suitable 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 simulations
- relevant and appropriate materials, facilities, tools and equipment currently used in industry
- resources that reflect current industry practices in relation to applying methods to maintain currency of industry developments
- applicable documentation, including workplace procedures, equipment specifications, regulations, codes of practice and operation manuals.

Links

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