



Australian Government

UEECO0010 Participate in refrigeration and air conditioning work and competency development activities

Release: 1

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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 participate in refrigeration and air conditioning work and competency development activities.

It includes applying workplace policies and procedures and actively participating in refrigeration and air conditioning work activities in competency development. It also includes observing how refrigeration and air conditioning work is conducted, identifying responsibilities and obligations under a competency development plan, following activities for developing competency, self-monitoring competency development and meeting obligations for periodic reporting of competency development activities.

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

Pre-requisite Unit

Not applicable.

Competency Field

Commercial

Unit Sector

Electrotechnology

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Comply with refrigeration and air conditioning 1.1

PERFORMANCE CRITERIA

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

Workplace policies and procedures for refrigeration and air conditioning work activities are identified and

workplace policies and procedures		applied
	1.2	Clarification on how particular refrigeration and air conditioning work is to be carried out and the workplace procedures involved is sought from supervisor/appropriate person/s
	1.3	Unplanned situations are dealt with safely in accordance with workplace policies and procedures and with the approval of authorised person/s in a manner that minimises risk to personnel and equipment
2 Monitor and respond to competency development plan	2.1	Aspects of the refrigeration and air conditioning competency development plan are confirmed in consultation with appropriate person/s
	2.2	Components of the refrigeration and air conditioning competency development plan are followed in accordance with workplace procedures
	2.3	Opportunities to practise skills and apply knowledge relevant to a particular refrigeration and air conditioning competency are pursued
	2.4	Assistance is sought from appropriate person/s to overcome difficulties in developing skills and applying knowledge relevant to refrigeration and air conditioning competency
	2.5	Progress in competency development is self-monitored against the refrigeration and air conditioning competency development plan and workplace policies and procedures
	2.6	Modifications to the competency development plan are made in consultation with appropriate person/s
	2.7	Obligations are met for periodic and timely reporting of competency development activities
	2.8	Periodic competency development activities report is validated by appropriate person/s in accordance with workplace policies and 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 UEENEEC025B Participate in refrigeration and air conditioning work and competency development activities.

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 UEECO0010 Participate in refrigeration and air conditioning work and competency development activities

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 relevant work health and safety (WHS)/occupational health and safety (WHS/OHS) requirements and workplace procedures and practices, including risk control measures
- applying sustainable energy principles and practices
- identifying and confirming the context, requirements and responsibilities of the competency development or training plan to be met
- identifying and confirming the workplace and regulatory policies, procedures and context applicable to refrigeration and air conditioning work activities
- participating in refrigeration and air conditioning work
- periodically reviewing progress of the competency development activities in accordance with workplace requirements
- progressing against periodic or staged evaluative performance events in accordance with workplace requirements
- pursuing strategies to develop opportunities for gaining the range of workplace experiences and exposure
- reporting periodically the competency development activities in accordance with workplace requirements
- seeking assistance to overcome difficulties in developing competency
- seeking clarification of how particular refrigeration and air conditioning work is to be carried out and the workplace procedures involved.

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:

- competency development plan or training plan responsibilities
- methods of monitoring and reporting competency development activities
- relevant job safety assessments or risk mitigation processes
- relevant refrigeration and air conditioning manufacturer specifications

- relevant WHS/OHS legislated requirements
- relevant workplace documentation
- 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 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
- refrigeration and air conditioning resources that reflect current industry practices
- applicable documentation, including workplace procedures, equipment specifications, regulations, codes of practice and operation manuals.

Links

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