



Australian Government

UEECO0023 Participate in electrical 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 electrical work and related activities that contribute to the ongoing development of competency.

It includes complying with electrical industry and organisational policies and procedures, undertaking work and related activities in accordance with a competency development plan, documenting and periodically reporting work activities, and participating in periodic reviews to monitor one's own competency development.

Competency development activities in this unit are subject to regulations directly related to licensing. Where a licence or permit to practice is not held, a relevant contract of training, such as an Australian Apprenticeship, may be required.

Additional and/or other conditions may apply in some jurisdictions subject to regulations related to electrical work. Practice in the workplace and during training is also subject to work health and safety (WHS)/occupational health and safety (OHS) regulations.

Those holding an 'Unrestricted Electrician's Licence' or equivalent issued in an Australian state or territory meet the requirements of this unit.

Pre-requisite Unit

Not applicable

Competency Field

Commercial

Unit Sector

Electrotechnology

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

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

1 Engage in a competency development plan

- 1.1** Context and conditions under which the competency development plan is to be undertaken are identified and confirmed
- 1.2** Roles and obligations of all parties/stakeholders with respect to the competency development plan are identified and confirmed
- 1.3** Competency development plan is agreed upon, finalised and executed by all relevant parties/stakeholders

2 Participate in electrical competency development work activities

- 2.1** Industry/organisational policies and procedures for work and competency development activities are identified, obtained and reviewed
- 2.2** Electrical work is undertaken in accordance with the competency development plan and applicable industry/organisational policies and procedures
- 2.3** Opportunities to practise skills and apply knowledge relevant to the development of competency are utilised

3 Monitor and report on competency development

- 3.1** Records of competency development work activities are maintained and updated on a regular basis
- 3.2** Obligations are met for periodic and timely reporting of competency development activities
- 3.3** Periodic competency development report is verified and validated by appropriate person/s within accepted industry timelines
- 3.4** Progress in the competency development plan is self-monitored and assistance is sought from appropriate person/s to overcome difficulties or deficiencies
- 3.5** Modifications to the competency development plan are made in consultation with appropriate person/s

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.

This unit must be demonstrated under the relevant State/Territory Training Act and must include one of the following:

- an apprenticeship
- other approved training contract or arrangement permitted under state/territory legislation

Electrical competency development work activities must include the following:

- installing and terminating cables and conductors
- installing wiring systems and supports
- installing electrical equipment
- servicing or maintaining electrical equipment
- testing and inspecting electrical circuits and equipment
- fault finding and repairing electrical circuits and equipment

Unit Mapping Information

This unit replaces and is equivalent to UEENEEC020B Participate in electrical 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>