



Australian Government

UEECD0034 Produce routine tools/devices for carrying out energy sector work 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 produce tools and devices required to carry out energy sector work activities.

It includes identifying and carrying out work activities in the energy sector.

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

Pre-requisite Unit

UEECD0007 Apply work health and safety regulations, codes and practices in the workplace

Competency Field

Cross Discipline

Unit Sector

Electrotechnology

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Identify energy sector work activity

PERFORMANCE CRITERIA

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

- 1.1 Work instructions for preparing work activities are obtained and confirmed
- 1.2 Work health and safety (WHS)/occupational health and safety (OHS) policies and workplace procedures are communicated, confirmed and applied

- 1.3** Tools, equipment and personal protective equipment (PPE) for work are identified, checked and are safe to use in accordance with workplace procedures
 - 1.4** Relevant person/s is consulted to ensure work is coordinated effectively with others
 - 1.5** Resources and materials required for work are confirmed, scheduled and obtained in accordance with workplace procedures
 - 1.6** Schedule of work and safe work practices are confirmed in accordance with work instructions and workplace procedures
- 2 Produce tools/devices**
 - 2.1** WHS/OHS policies and workplace procedures for safe work practices are followed to eliminate or minimise incidents
 - 2.2** Schedule of work is followed to ensure work is completed in agreed timelines, to required quality standard and with a minimum of waste
 - 2.3** Unplanned situations are responded to in accordance with workplace procedures in a manner that minimises risk to personnel and equipment
 - 2.4** Regular quality checks of work are undertaken in accordance with work instructions and requirements
- 3 Complete work activity**
 - 3.1** Checks are made to ensure the completed work conforms with work instructions and to requirements for tools and devices produced
 - 3.2** Relevant person/s is notified of completion of work activity
 - 3.3** Tools, equipment, surplus resources and materials are cleaned, checked and returned to storage in accordance with workplace procedures
 - 3.4** Work area is cleaned, made safe and sustainable energy practices are followed
 - 3.5** Workplace records are updated in accordance with work instructions 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 UEE Electrotechnology Training Package Companion Volume Implementation Guide.

Producing routine tools/devices for carrying out energy sector work activities must be demonstrated in at least one of the following disciplines:

- appliances
- business equipment
- computers
- data communications
- electrical
- electrical machines
- electronics
- fire protection
- instrumentation
- refrigeration and air conditioning
- renewable/sustainable energy
- security technology

Unit Mapping Information

This unit replaces and is equivalent to UEENEEE143A Produce routine tools/devices for carrying out energy sector work activities.

Links

Companion Volume implementation guides are found in VETNet - -

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