



Australian Government

UEECD0022 Identify building techniques, methods and materials used in 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 identify building techniques, methods and materials used in energy sector work activities.

It includes preparing, identifying and confirming building techniques, methods and materials used. It also includes types of fixing devices, segregation requirements, fixing structures, walls and floor structures, lifting techniques and other related building materials.

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 Prepare to identify building techniques, methods and materials

PERFORMANCE CRITERIA

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

- 1.1** Instructions for identifying building techniques, methods and materials used in electrotechnology work are obtained and clarified
- 1.2** Work health and safety (WHS)/occupational health and

- safety (OHS) requirements and workplace procedures are identified and applied
- 1.3 Tools, equipment and personal protective equipment (PPE) required for work are obtained in accordance with workplace procedures and checked for correct operation and safety
 - 1.4 Identification of building techniques, methods and materials is coordinated with relevant person/s
 - 1.5 Resources and materials needed for work are confirmed, scheduled and obtained in accordance with workplace procedures
 - 1.6 Schedule for identifying building techniques methods and materials used, including practices for working safely, is confirmed in accordance with instructions and requirements
- 2 Identify building techniques, methods and materials**
- 2.1 Hazards are identified, risks assessed and control measures implemented
 - 2.2 Schedule to identify building techniques, methods and materials used is followed to ensure work is completed in an agreed time to a quality standard and with a minimum of waste
 - 2.3 Unplanned events are responded to in accordance with workplace procedures and approval of relevant person/s
 - 2.4 Ongoing checks of work quality are undertaken in accordance with instructions and requirements
- 3 Confirm building techniques, methods and materials used**
- 3.1 Final checks are made to confirm building techniques, methods and materials used conform with work instructions and job requirements
 - 3.2 Work completion is documented and relevant person/s notified in accordance with workplace procedures
 - 3.3 Tools, equipment, surplus resources and materials are cleaned, checked and returned to storage in accordance with workplace procedures
 - 3.4 Sustainable energy practices are followed and work area is cleaned and made safe

3.5 Relevant documents and records are updated 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 UEENEEE147A Identify building techniques, methods and materials used in 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>