



Australian Government

UEEDV0001 Assemble and connect telecommunication frames and cabinets

Release: 1

UEEDV0001 Assemble and connect telecommunication frames and cabinets

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 assemble and connect telecommunication frames and cabinets.

It includes identifying, assembling, connecting and checking quality of assembled telecommunication frames and cabinets.

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

UEECD0019 Fabricate, assemble and dismantle utilities industry components

UEECD0020 Fix and secure electrotechnology equipment

UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications

Competency Field

Data and Voice

Unit Sector

Electrotechnology

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Identify telecommunication frame

PERFORMANCE CRITERIA

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

1.1 Work health and safety (WHS)/occupational health and safety (OHS) requirements and workplace procedures

- and cabinet** are identified and applied
- 1.2 Hazards are identified, risks are assessed and control measures are implemented
 - 1.3 Work instructions and relevant diagrams are identified and applied
 - 1.4 Advice is sought from workplace supervisor to ensure work is coordinated with relevant person/s
 - 1.5 Materials required for work are obtained in accordance with workplace procedures
 - 1.6 Tools, equipment and testing devices required for work are obtained in accordance with workplace procedures and checked for correct operation and safety
- 2 Assemble and connect telecommunication frame and cabinet**
- 2.1 WHS/OHS risk control workplace measures are followed
 - 2.2 Equipment is checked and isolated in accordance with WHS/OHS requirements and workplace procedures
 - 2.3 Frame/cabinet and communication components are fitted in accordance with work instructions, industry standards, manufacturer instructions and workplace procedures
 - 2.4 Interconnections are made in accordance with workplace procedures
 - 2.5 Installation and equipment are checked for compliance with relevant industry standards
 - 2.6 Completed communication frames/cabinets are checked/tested against manufacturer instructions, industry standards and workplace procedures
 - 2.7 Unplanned situations are responded to in accordance with workplace procedures and approval of authorised person/s
 - 2.8 Work is performed using sustainable energy principles and practices without wasting materials, damaging apparatus, surrounding environments or services in accordance with workplace procedures
- 3 Check quality of**
- 3.1 WHS/OHS risk control measures for work completion

**assembled
telecommunication frame
and cabinet**

are followed

- 3.2** Quality of assembled frame/cabinet is checked/tested against work instructions, industry standards, manufacturer instructions and workplace procedures
- 3.3** Appropriate solutions are used where corrective actions to assembled components are required in accordance with workplace procedures
- 3.4** Work report forms are completed and appropriate person/s notified 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 UEENEEF115A Assemble and connect telecommunication frames and cabinets.

Links

Companion Volume implementation guides are found in VETNet - -

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