



**Australian Government**

**Assessment Requirements for ICTCBL215  
Joint metallic conductor cable in access  
network**

**Release: 1**

## Assessment Requirements for ICTCBL215 Joint metallic conductor cable in access network

### Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 2.0.

### Performance Evidence

Evidence of the ability to:

- joint cable with appropriate connectors and according to specifications
- perform relevant cable tests to comply with site specifications and industry standards
- rectify any cable faults
- apply work health and safety (WHS) requirements and work practices associated with the jointing of metallic cable, including documentation.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

### Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- identify Australian Communications and Media Authority (ACMA) competency requirements for Telecommunications Cabling Provider Rules
- describe the features and operating requirements of test equipment
- describe the information required to operate equipment according to a test specification
- identify legislation, codes of practice and other formal agreements that impact on the work activity
- identify the manufacturer's requirements for safe operation of equipment
- discuss safety precautions when working with cables
- identify specific WHS requirements relating to the activity and site conditions
- describe test methods and performance requirements
- identify typical issues and challenges that occur on site.

## Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the telecommunications – cabling field of work and include access to:

- sites where jointing metallic conductor cable may be performed
- cable testing equipment currently used in industry
- relevant regulatory and equipment documentation that impacts on cable jointing activities.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

## Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>