



Australian Government

**Assessment Requirements for ICTCBL203
Terminate metallic conductor customer
cable**

Release: 1

Assessment Requirements for ICTCBL203 Terminate metallic conductor customer cable

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:

- plan and prepare for cable termination activity
- terminate systems at both distributor and outlet locations
- terminate one jumperable distributor (campus distributor or building distributor) with a capacity of 100 pair or greater and one non-jumperable distributor (local distributor) and a patch panel
- terminate at least one 50 pair, one 4 pair ethernet unshielded twisted pair (UTP) data cable and one ethernet shielded twisted pair (STP) data cable, including accurate completion of installation records, drawing alterations and compliance forms
- use correct methods to terminate a range of cables
- conduct and interpret cable test results on a minimum of three different lead-in faults
- interpret and apply relevant legislation, codes, regulations and standards
- update records and plans to show cable locations
- comply with all related workplace health and safety (WHS) requirements and work practices.

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:

- describe the features and operating requirements of testing
- explain how to operate termination tools to manufacturer's guidelines
- outline legislation, codes of practice and other formal agreements that impact on the work activity
- describe how to install and maintain cabling products to manufacturer's guidelines
- discuss specific WHS requirements relating to the activity and site conditions

- explain termination methods and performance requirements
- discuss 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 metallic conductor cable may be terminated
- colour codes for visual inspections or wire-mappers for 4 pair cable tests
- relevant regulatory and cabling documentation that impacts on cable terminating activities.

Note: Work functions in the occupational areas where this unit may be used are subject to regulatory requirements. Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Refer to the ICT Implementation Guide Companion Volume for recommended assessor details.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>