



Australian Government

**Assessment Requirements for ICTCBL317
Cut over metallic conductor cable in the
access network**

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package version 3.0.

Performance Evidence

Evidence of the ability to:

- communicate with stakeholders to set up the site for a cabling cutover job
- use project plan to determine cable route and necessary fittings for installation
- use project plan to prepare detailed cut over plan including any anticipated outages that may affect service level agreements (SLAs)
- follow client practices for the placement and sealing of the cables
- separate, label and joint cable units and pairs to client practices
- test cable, rectify faults, record results and action taken
- seal all joints and cabinets according to enterprise agreements
- comply with relevant work health and safety (WHS) requirements
- place and secure cables and mark up As Built plans
- hand over completed job to client.

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 common cabling types, connectors and cabling structures
- outline requirements of legislation, codes of practice and other formal agreements that impact on the work activity
- describe how the manufacturer's jointing and sealing practices can be followed in a safe manner
- explain the process of cutting over a cable for various scenarios
- specify the WHS requirements relating to setting up an outdoor site and accessing underground facilities

- describe the features and operating conditions of test equipment and how the equipment is used to measure cable performance
- identify typical issues and challenges that may cause delays in job completion, and how these could be addressed
- describe the purpose of warranties and SLAs.

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:

- cable systems and jointing equipment required to cut over cable
- cabling infrastructure required for installation
- regulatory and equipment documentation that impacts on work 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>