



Australian Government

Assessment Requirements for ICTCBL318 Install and cut over metallic conductor cable to access network cabinet

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:

- interpret project plan to determine cable route, required plant, tools, safety equipment and materials
- communicate with other stakeholders to arrange site access and safety requirements
- prepare cabinet and cable for cable entry according to client practices
- install cable, label and fan out for termination
- install termination modules
- coordinate with other parties to minimise service outages
- terminate pairs to termination modules following client practices
- run jumpers and cutover services with minimum outages
- conduct tests and rectify faults caused by cutover
- recover obsolete materials and restore site
- complete required documentation related to cut over
- comply with all related health and safety requirements.

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:

- list and describe cabling types, connectors and cabling structures
- outline the requirements of the legislation, codes of practice and other formal agreements that impact on the work activity
- describe the manufacturer's requirements for the operation of jointing equipment
- summarise the process for the cut over of a cabinet entry cable
- specify the health and safety requirements relating to the activity and site conditions

- 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 project construction activities, and how these could be addressed
- describe the purpose of warranties and service level agreements (SLAs).

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and are or replicate the workplace. Traffic and pedestrian control, 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:

- systems and equipment used for cut over
- installation equipment currently used in industry
- 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>