



Australian Government

Assessment Requirements for ICTCBL326 Cut over metallic conductor cable in the access network

Release: 1

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Modification History

Release	Comments
Release 1	This version released with ICT Information and Communications Technology Training Package Version 5.0.

Performance Evidence

The candidate must demonstrate the ability to perform the tasks outlined in the elements, performance criteria, and foundation skills, and to:

- set up the site for a cabling cut over 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 customer practices for the placement and sealing of cables
- separate, label and joint cable units and pairs according to industry practices
- test cable, rectify faults, record results and take appropriate action
- seal all joints and cabinets according to enterprise agreements
- comply with relevant work health and safety (WHS) and environmental requirements
- place and secure cables and mark-up as-built plans
- handover completed job to customer.

Note: Evidence must be provided at least once when a specific volume or frequency is not stated.

Knowledge Evidence

The candidate must demonstrate the knowledge required to perform the tasks outlined in the elements, performance criteria, and foundation skills, which includes knowledge about:

- requirements of legislation, regulations, codes, standards and customer practices relevant to work activity, in particular:
 - WHS requirements and environmental requirements relating to setting up an outdoor site and accessing underground facilities
- project plans and other formal agreements that impact on the work activity
- interpretation and methods to mark-up as-built plans

- common cabling types, connectors and cabling structures (including conductor identification/cable colour coding)
- manufacturer jointing and sealing guidelines and practices
- process of cutting over a cable for various scenarios including:
 - aerial lead-in
 - underground lead-in
- features and operating conditions of test equipment and how the equipment is used to measure cable performance
- typical issues and challenges that may cause delays in job completion, and how these could be addressed
- purpose of warranties and SLAs
- mark-up as-built plans .
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Assessment Conditions

Skills must be assessed in a workplace or simulated environment where conditions are typical of those in a telecommunications work environment or workplace.

Access is required 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 available from VETNet -

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