



Australian Government

Assessment Requirements for ICTCBL320 Jumper 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:

- plan and prepare for jumpering activity including:
 - arranging safe access to site
 - identifying special services and remote power feeds a
 - following appropriate procedures
- carry out jumpering activity including:
 - populate terminal frames with new terminal blocks where necessary
 - running jumpers through frame and terminate jumper to terminal blocks
 - using correct methods to terminate a range of jumpers
 - conducting tests and interpreting cable test results for several different types of lead-in faults
 - interpreting and applying relevant legislative requirements
- finalise jumpering activity including:
 - updating records and plans to show cable locations
 - restoring site to required condition
 - obtaining final sign off.

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 the termination tools required for the work activity and explain how to operate them according to safety and manufacturer's guidelines
- describe the features and operating requirements of testing equipment

- describe the process used to install and maintain cabling products according to manufacturer's guidelines
- outline legislation, codes of practice and other formal agreements that impact on the work activity
- describe specific work health and safety requirements relating to the activity and site conditions
- explain termination methods and performance requirements for jumpering activity
- describe typical issues and challenges that occur on site and how to address them.

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
- regulatory and cabling documentation that impacts on cable terminating 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.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>