



Australian Government

Assessment Requirements for ICTCBL405 Remotely locate and identify cable network faults

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 2.0.

Performance Evidence

Evidence of the ability to:

- methodically approach fault identification
- conduct tests appropriate to the type of fault identified
- interpret test results
- provide instructions to staff engaged in on-site repair.

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 test equipment
- identify appropriate tests to be performed
- describe the legislation, codes of practice and standard procedures for cable network faults
- specify health and safety requirements relating to fault finding in cable networks
- identify typical issues and challenges that occur when performing remote tests and fault finding.

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 remote investigation of cable network faults may be conducted
- fault-finding equipment currently used in industry
- relevant documentation that impacts on cable network and fault-finding 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>