



Australian Government

Assessment Requirements for ICTCBL325 Maintain cable 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:

- test cables and equipment and interpret results
- undertake remedial action on damages
- safely use specialised hand or power tools and equipment
- apply regulations and standards related to maintenance
- comply with all related health, safety and environmental requirements and work practices.

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:

- relevant legislation, regulations, codes and standards
- cabling types, connectors and cabling structures
- connections to carrier infrastructure or equipment, such as main distribution frame (MDF) or customer interface units (CIU)
- maintenance requirements of equipment at customer premises
- electrical and optical properties to be measured
- health, safety and environmental considerations including:
 - electrical safety and lifting hazards
 - manufacturer requirements for safe operation of equipment
 - typical safety issues and challenges that occur on the worksite
- test methods and performance requirements for the maintenance work
- purpose of warranties and service level agreements in relation to maintenance work.

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:

- site/s where maintenance of network cable can be conducted
- equipment currently used in industry
- relevant regulatory and equipment documentation that impacts on maintenance 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>