



**Australian Government**

# **Assessment Requirements for ICTCBL206**

## **Alter services to existing cable system**

**Release: 2**

# Assessment Requirements for ICTCBL206 Alter services to existing cable system

## Modification History

| Release   | Comments                                                                                                     |
|-----------|--------------------------------------------------------------------------------------------------------------|
| Release 2 | This version released with ICT Information and Communications Technology Training Package Version 5.0.       |
| Release 1 | This version first released with ICT Information and Communications Technology Training Package Version 2.0. |

## Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- determine alteration requirements and document specifications and cable plan
- identify conductor types in, or adjacent to, telecommunications work
- alter, restore and test cable system according to industry standards
- rectify cable faults
- complete documentation to industry and company standards
- comply with all related work health and safety (WHS) requirements and work practices.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

## Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- Australian Communications and Media Authority (ACMA) Competency Requirements for Telecommunications Cabling Provider Rules
- required legislation, codes of practice and other formal agreements that impact on the work activity
- a range of cabling options for customer premises including optical and coaxial
- features and operating requirements of test equipment
- information required to operate equipment according to a test specification

- manufacturer's requirements for safe operation of equipment
- specific WHS requirements relating to the activity and site conditions, test methods and performance requirements
- test methods and performance requirements
- typical cable systems
- common types of alterations that can be expected for existing cable systems
- typical issues, hazards, access difficulties and challenges that occur on site.

## Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- special purpose tools, equipment and materials
- testing equipment currently used in industry
- regulatory and equipment documentation that impacts on alteration activities.

Note: Work functions in the occupational areas where this unit may be used are subject to regulatory requirements. Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Refer to the ICT Implementation Guide Companion Volume for recommended assessor details.

## Links

Companion Volume Implementation Guides are available from VETNet -

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