



Australian Government

**Assessment Requirements for ICTCMP203
Perform restricted customer premises
broadband cabling work: ACMA Restricted
Rule**

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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:

- review site and determine cable requirements for installation
- comply with all related work health and safety (WHS) requirements and work practices
- install and terminate fixed broadband cable according to industry standards and manufacturer specifications
- terminate point-to-point data and cable
- verify installed network is working and able to access the internet
- perform a data rate qualification test and record test results
- provide report to customer, documenting installation and test results, according to industry standards.

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:

- legislation, regulations, codes, standards, rules, guidance notes and other formal agreements that impact on work, in particular:
 - Australian Communications and Media Authority (ACMA) cabling provider rules, cabler registration rules, regulations and standards
 - hazards and work health and safety (WHS) regulations and environmental requirements relating to cabling activities and site conditions
- types of cable test methods and system performance requirements
- types of cabling situations and the resultant installation requirements

- features and operating requirements of applicable test equipment
- information required to operate equipment according to a test specification
- manufacturer requirements for safe operation of equipment
- techniques for terminating data cable
- typical installation issues and challenges that may occur on cabling worksites
- tools and equipment required for cabling works
- cable separations and over-voltage protection requirements necessary for specific cable installations.

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 installation and termination of cabling can be conducted
- current tools, testing equipment and personal protective equipment used in industry
- relevant regulatory and equipment documentation that impact installation activities.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards. Refer also to the *Requirements for assessors* in the ICT Information and Communications Technology Training Package Companion Volume Implementation Guide.

Links

Companion Volume Implementation Guides are available from VETNet -

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