Assessment Requirements for ICTCMP202 Perform restricted customer premises broadband cabling work: ACMA Restricted Rule

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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 ability to:

- review site and determine cable requirements for installation
- install and terminate fixed broadband cable to industry standards and manufacturer's specifications
- verify installed network is working and accessing the internet, and perform a data rate qualification test, recording test results
- provide a report to client, documenting installation and test results
- 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

To complete unit requirements safely and effectively, the individual must:

- summarise the Australian Communications and Media Authority (ACMA) cabling provider rules, cabler registration rules, regulations and standards
- describe the types of cable test methods and system performance requirements
- identify the types of cabling situations and the resultant installation requirements
- describe features and operating requirements of applicable test equipment
- determine information required to operate equipment according to a test specification
- discuss key components of codes of practice and other formal agreements that impact work activity
- identify and describe manufacturer requirements for safe operation of equipment
- specify hazards and work health and safety regulations (WHS) relating to cabling activities and site conditions

- describe techniques for terminating data cable
- identify typical installation issues and challenges that may occur on cabling worksites
- identify and describe tools and equipment required for cabling works
- list and identify industry standards and regulatory requirements relevant to cabling
- specify cable separations and over-voltage protection requirements necessary for specific cable installations
- describe regulatory and industry standard documentation required for cabling.

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 – Compliance field of work and include access to:

- sites where installation and termination of cabling may be conducted
- use of industry-current tools, testing equipment and personal protective equipment
- 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.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2

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