



Australian Government

Assessment Requirements for ICTCBL240

Place and secure customer cable

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:

- comply with all related work health and safety (WHS) requirements and work practices
- plan cable placement and discuss the installation requirements with appropriate personnel
- organise tools, equipment and materials for cable installation according to specifications
- set up cable dispensers for internal or external premises structures or aerial and underground cabling between premises
- haul and install cables on support structures and building faces for both internal and external locations, applying relevant regulations and standards
- install securing products in accordance with manufacturer specifications and industry standards
- complete records and relevant statutory forms.

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 elements, performance criteria, and foundation skills, which includes knowledge about:

- legislation, regulations, codes, standards, rules and other formal agreements that impact on cable installation, in particular:
 - wiring rules
 - mandatory and voluntary technical standards
- specific WHS and environmental requirements relating to cable installation and site conditions, including typical safety issues and challenges that occur on cable installation sites
- construction of cabling in commercial buildings

- cable and services segregation clearances to ensure cable route complies with legislation and industry codes of practice, manufacturer specifications, and enterprise requirements
- features and operating requirements of equipment required to place and secure cable
- information required to operate appropriate equipment according to specifications
- installation methods and performance requirements
- manufacturer requirements for safe operation of equipment
- common methods of hauling cable and typical damage that can occur to cable when it is hauled incorrectly
- purpose, construction, and characteristics of types of cable used in performance evidence
- cable screening types
- recognition of colour codes
- switching systems, including customer switching services, system distribution frames/test point frames, power failures and line interface requirements
- basic telephony, including operation.

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 placing and securing customer cable can be conducted
- equipment currently used in industry
- relevant regulatory and equipment documentation that impacts on cable installation activities.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Work functions in the occupational areas where this unit may be used are subject to regulatory requirements. 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>