



Australian Government

Assessment Requirements for ICTCBL239 Install customer cable support systems

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:

- interpret plans and schematic drawings to verify cable layout
- install three different support structures:
 - catenary wire
 - ducts and/or trays
 - frame back-mounts
- comply with all related work health and safety (WHS) and environmental requirements.

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

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:

- building construction methods for commercial buildings as they relate to routing cables
- features and operating requirements of cable installation equipment
- services that may impact on cable installations
- cable installation support methods and their performance features
- legislation, regulations, codes, standards, rules and other formal agreements that impact on the work activity, in particular:
 - wiring rules
 - communications cabling manual
 - mandatory and voluntary technical standards
- typical safety issues and challenges that occur on a commercial installation site
- cable types – purpose, construction, characteristics

- cable screening
- recognition of colour
- 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 customer cable support systems can be installed
- 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>