Australian Government

Assessment Requirements for ICTCBL333 Install aerial cable for communications applications

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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:

- prepare site for installation, ensuring all relevant authorities have been notified and approvals obtained prior to commencement
- install various aerial cable using effective practices including:
  - integral bearer
  - self-supporting
  - stranded support (catenary)
- comply with all related health and safety requirements and work practices.

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, authorisations and other formal agreements that impact on aerial cabling, in particular:
  - Australian Communications and Media Authority (ACMA) competency requirements for Telecommunications Cabling Provider Rules as they apply to aerial cable
  - minimum sag heights
  - health, safety and environmental requirements relating to aerial cabling and working at heights
  - appropriate authorisations for pole access
- features and operating requirements of equipment used for aerial cabling and rigging
- manufacturer and industry requirements for safe operation of installation and rigging equipment

- basic traffic management plans
- typical worksite issues and challenges.

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 aerial cable installation can be conducted
- aerial installation equipment currently used in industry
- aerial cables including:
  - integral bearer
  - self-supporting
  - stranded support (catenary)
- relevant regulatory and equipment documentation that impacts on aerial cable 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