Australian Government

Assessment Requirements for ICTCBL220 Install a cable lead-in

Release: 1

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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 the ability to:

- install at least one type of aerial cable and one type of underground cable, including placing and securing cables on support structures and building faces for both internal and external locations
- haul, secure and seal cables
- perform visual inspection to identify safe support structures from pole status markings
- terminate cables at the client and network ends of aerial and underground installations
- complete and provide a report documenting the installation and test results to client
- 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 the unit requirements safely and effectively, the individual must:

- identify the features and operating requirements of testing equipment
- identify and apply industry standards and codes of practice for cabling
- identify common types of cable used in telecommunications
- identify and describe manufacturer's requirements for selection and safe operation of tools and equipment
- identify workplace procedures reflecting the requirements of legislation, codes of practice and other formal agreements that impact on the work activity
- identify specific WHS hazards and safety requirements relating to the activity and site conditions
- list and describe the safety equipment, both personal and worksite related, required for safe work practices
- describe the issues relating to the safe use of support structures
- identify the appropriate fixing devices used in cable lead-in work

- describe termination methods and performance requirements
- identify typical issues and challenges that occur on site
- identify and explain the purpose of appropriate records and documentation required for work activity.

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 should be typical of those experienced in the telecommunications – cabling field of work and include access to:

- special purpose tools, equipment and materials
- sites where aerial and underground cable lead-ins may be conducted
- equipment and personal protective equipment currently used in industry
- testing equipment currently used in industry
- relevant regulatory and equipment documentation that impacts on work 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-b778-71c9e 9d6aff2