Assessment Requirements for ICTCBL250 Haul and fix aerial 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:

- plan the works and prepare the site
- read and interpret drawings and construction designs to interpret installation requirements
- use cable dispensing equipment
- haul aerial cable using hauling hardware
- transition cable from aerial to underground /underground to aerial
- secure and seal aerial cable
- apply work health and safety (WHS) requirements and work practices relating to hauling and fixing the above cables, including:
  - identifying safe support structures from pole status markings, visual inspection or approved testing procedures
  - completing documentation associated with installing aerial cable pole and ladder safety
- use specialised hand or power tools and equipment for installing aerial cable safely
- test the installation, document and escalate the test result.

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, enterprise requirements, authorisations and other formal agreements that impact on hauling and fixing aerial cables
- specific WHS requirements and environmental procedures relating to the activity and site conditions

- typical safety issues and challenges that occur on site
- features and operating requirements of cable test equipment
- information required to operate equipment according to a test specification
- procedures for installing a range of aerial cable types
- manufacturer recommendations for correct hauling of cables
- relevant licence requirements for working at heights
- manufacturer specifications and industry requirements for safe operation of equipment
- test methods and performance requirements
- required authorisations for pole access.

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 can be installed
- plant, tools and equipment currently used in industry to erect aerial cable
- 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.

Links

Companion Volume Implementation Guides are available from VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2