



Australian Government

Assessment Requirements for ICTCBL209 Joint and terminate coaxial cable

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:

- determine installation requirements, and check and prepare the site ready for coaxial cable installation
- demonstrate joint and termination of coaxial cable using specialised hand or power tools and equipment
- apply related work health and safety (WHS) requirements and work practices
- conduct signal strength tests and interpret results
- finalise cable activities and reinstate the site
- document work according to enterprise requirements.

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:

- describe the range of coaxial cables and connectors and their application
- identify information required to operate equipment according to a test specification
- describe the features and operating requirements of test equipment
- identify the manufacturer's requirements for safe operation of equipment
- discuss test methods and performance requirements
- describe typical issues and challenges that occur on site
- identify specific WHS requirements relating to the activity and site conditions, including site security
- describe the impact that other services may have on the installation work
- identify and describe the operation of tools relevant to working with coaxial cable
- identify relevant legislation, codes of practice and other formal agreements and contracts that impact on the 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. These include access to:

- sites where jointing coaxial broadband cable may be conducted
- joint testing equipment currently used in industry
- relevant regulatory and equipment documentation that impacts on cable jointing and testing 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-b778-71c9e9d6aff2>