



Australian Government

Assessment Requirements for ICTTEN507 Cut over new and replacement network equipment

Release: 1

Assessment Requirements for ICTTEN507 Cut over new and replacement network equipment

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 ability to:

- develop and implement a cut over plan and an outage plan
- develop a contingency plan
- apply enterprise escalation and outage procedures
- cut over and test network equipment within an industry acceptable time period.

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:

- explain electrical and optical properties to be measured
- determine appropriate legislation and licensing surrounding installation of telecommunications equipment
- summarise power requirements and electrical safety
- evaluate types of test equipment and testing procedures suitable for tests to be performed
- explain transmission hierarchy and switching principles
- outline transmission type and signals that may be encountered.

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 networks engineering field of work and include access to:

- a network and equipment for cut over
- equipment currently used in industry

- systems manuals, specifications and enterprise policy.

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.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>