



Australian Government

Assessment Requirements for ICTTEN522 Cut over new and replacement network equipment

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 7.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- develop and implement at least two cut-over plans and at least two outage plans.

In the course of the above, the candidate must:

- develop at least two contingency plans
- apply enterprise escalation and outage procedures
- cut over and test network equipment within an industry acceptable time period.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- required legislation, codes, company work practices, regulations and standards, workplace health and safety (WHS) requirements for scoped work
- functions and features of:
 - cut over management plans
 - outage plans
 - incident management plans
 - contingency plans
- electrical and optical properties to be measured
- power electrical safety requirements
- types of test equipment and testing procedures suitable for planned network cut over and replacement
- transmission hierarchy and switching principles
- transmission type and signals.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes 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 Guide is found on VETNet -

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