



Australian Government

Assessment Requirements for ICTTEN510 Undertake planned outage management

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 ability to:

- implement outage plan
- comply with service assurance guidelines
- comply with work health and safety (WHS) requirements and work practices
- conduct performance tests to verify normal operation.

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 principles
- summarise legislation and licensing surrounding installation of telecommunications equipment
- outline power requirements and electrical safety
- summarise protection switching
- clarify telecommunications networks
- describe test equipment types suitable for tests to be undertaken
- explain transmission hierarchy and switching principles
- summarise 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:

- sites on which outage management may be conducted
- testing equipment currently used in industry
- manufacturer's and enterprise equipment documentation.

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>