



Australian Government

Assessment Requirements for ICTTEN306 Commission an electronic unit

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:

- commission an electronic unit according to specifications
- communicate effectively with stakeholders
- negotiate arrangements for commissioning
- deal with faults and problems and provide solutions.

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/or optical properties to be measured
- identify common networking equipment
- outline legislation and licensing requirements surrounding installation of telecommunications equipment
- summarise network operation procedures
- explain power requirements and electrical safety
- describe test equipment types
- 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:

- sites on which installation and commissioning procedures can be conducted

- relevant regulatory and equipment documentation that impact commissioning
- testing equipment currently used in industry.

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>