



Australian Government

Assessment Requirements for ICTTEN320 Commission an electronic unit

Release: 1

Assessment Requirements for ICTTEN320 Commission an electronic unit

Modification History

Release	Comments
Release 1	This version released with ICT Information and Communications Technology Training Package Version 5.0.

Performance Evidence

The candidate must demonstrate the ability to perform the tasks outlined in the elements, performance criteria, and foundation skills at least once each for electrical and optical equipment, and to:

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

Knowledge Evidence

The candidate must demonstrate the knowledge required to perform the tasks outlined in the elements, performance criteria, and foundation skills, which includes knowledge about:

- electrical and optical properties to be measured
- common networking equipment
- legislation and licensing requirements surrounding installation of telecommunications equipment
- industry standards and enterprise guidelines relevant to work activity
- commissioning plans based on manufacturer and enterprise guidelines
- network operation procedures
- power requirements and electrical safety
- test equipment types
- transmission type and signals that may be encountered.

Assessment Conditions

Skills must be assessed in a workplace or simulated environment where conditions are typical of those in a telecommunications work environment or workplace.

Access is required to:

- site/s on which installation and commissioning procedures can be conducted
- testing equipment currently used in industry
- relevant regulatory and equipment documentation that impact commissioning.

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 available from VETNet -

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