



**Australian Government**

# **Assessment Requirements for ICTTEN308 Maintain an electronic system**

**Release: 1**

# Assessment Requirements for ICTTEN308 Maintain an electronic system

## 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:

- identify maintenance required
- communicate maintenance details to customers and work associates
- undertake preventive maintenance routines on site and remotely
- conduct tests
- interpret test results
- complete documentation.

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:

- summarise features and operating requirements of electronic equipment
- describe legislation, codes of practice and other formal agreements that impact the work activity
- explain manufacturer's requirements for safe operation of equipment
- describe specific work health and safety (WHS) requirements relating to the activity and site conditions
- describe testing methods and performance requirements
- explain troubleshooting and repair procedures
- outline typical issues and challenges that occur on site and when conducting remote maintenance.

## 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 suitable site for maintenance of a range of equipment
- test equipment currently used in industry
- relevant regulatory and equipment documentation that impact work activities.

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>