Assessment Requirements for ICTTEN321 Maintain an electronic system

Release: 1

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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, on two occasions, the ability to perform the tasks outlined in the elements, performance criteria, and foundation skills, and to:

- identify maintenance required
- communicate maintenance details to customer/s and work associates
- undertake manufacturer preventive maintenance routines on site and remotely
- conduct tests
- interpret test results
- complete documentation according to enterprise guidelines.

Note: Evidence must be provided at least once when a specific volume or frequency is not stated.

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:

- features and operating requirements across a range of electronic equipment
- legislation, codes, enterprise guidelines and other formal agreements that impact the work activity, in particular:
  - specific work health and safety (WHS) and environmental requirements
- manufacturer requirements for safe operation of equipment and correction of faults
- testing methods and performance requirements of equipment under test
- troubleshooting and repair procedures
- typical issues and challenges that occur on site and when conducting remote maintenance procedures.

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 suitable 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 available from VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2

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