Assessment Requirements for ICTICT445 Connect and configure devices and hardware components

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Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 6.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- connect and configure at least one device and at least two related and required components.

In the course of the above, the candidate must:

- install components across at least three different situations and account for at least one unexpected contingency
- modify system's hardware, internal hardware and peripheral hardware components according to task requirements
- plan modification and connection of hardware, internal hardware and peripheral hardware components according to vendor and technical specifications
- test components and rectify identified problems.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- different types, characteristics and functions of different devices, hardware, internal hardware and peripheral hardware components including:
  - types
  - characteristics
  - functions
- diagnostic and testing hardware and software tools, systems and functions
- operating systems (OS) related to configuration and testing
- industry standard hardware and software products
- organisational policies and procedures and manufacturer's instructions
- installation and configuration plans for component installation.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- devices, including required hardware, internal hardware and peripheral components for installation and configuration, including:
    - a mobile smartphone
    - tablet
    - computer
- industry standard performance testing software
- technical manuals, tools and test equipment.

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 Guide is found on VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2