



Australian Government

**Assessment Requirements for ICTICT421
Connect, maintain and configure hardware
components**

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 1.0.

Performance Evidence

Evidence of the ability to:

- install components across a variety of situations and account for unexpected contingencies
- modify system's hardware, internal hardware and peripheral hardware components to meet client requirements
- identify and plan the modification and connection of hardware, internal hardware and peripheral hardware components according to vendor and technical specifications
- test components and rectify identified problems.

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:

- identify and categorise the different types of personal computer devices, hardware, internal hardware and peripheral hardware components
- outline environmental considerations in e-waste disposal
- discuss systems diagnostic software
- identify areas of the operating system (OS) related to configuration and testing
- identify current industry accepted hardware and software products
- outline organisational guidelines
- outline organisational requirements
- identify system's current functionality
- identify vendor specifications and requirements for component installation.

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 must be typical of those experienced in the general information and communications technology (ICT) industry, and include access to:

- personal computer devices, hardware, internal hardware and peripheral hardware components for installation and configuration
- current industry standard performance testing software
- documents detailing organisational guidelines and requirements
- technical manuals, tools and test equipment.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>