



Australian Government

Assessment Requirements for ICTSAS303 Care for computer hardware

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:

- perform diagnostic functions by replacing components, reloading software and using operating system and other diagnostic tools
- establish location requirements for system hardware and associated peripheral devices
- follow safe work practices
- determine maintenance requirements and establish maintenance schedule
- apply appropriate quality standards to computer hardware and peripherals.

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:

- describe the range of quality levels in current common hardware
- describe the importance of maintenance
- describe workplace health and safety principles specific to working with mains-powered equipment
- identify and describe the potential environmental effects of common types of hardware
- identify common security issues that impact on computer hardware
- identify the software related to hardware operations
- identify common system hardware and associated peripherals functions.

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 systems administration and support field of work and include access to:

- computer hardware, software and diagnostic tools
- warranty records and reports
- maintenance schedules
- vendor documentation
- safe work practices.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

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