



Australian Government

Assessment Requirements for ICTSUS402 Install and test power saving 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 2.0. |

Performance Evidence

Evidence of the ability to:

- determine and meet client requirements for installation and testing of power saving hardware
- plan and connect the hardware components according to vendor and technical specifications.

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 systems diagnostic features
- outline business processes
- summarise client business domain, business function and organisation
- discuss compatibility issues and resolution procedures
- describe the process of configuration of internet protocol (IP) networks
- identify current industry accepted hardware products
- describe the major components of client and business liaison
- explain how to document technical specifications
- discuss linkage between processes
- identify set up and configuration procedures
- outline technologies such as:
 - areas of the hardware relevant to configuration and testing
 - installation procedures
 - power saving hardware functionality
- explain 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 telecommunications – sustainability field of work and include access to:

- a site on which energy saving solutions can be implemented
- power saving hardware currently used in industry
- relevant documentation, feasibility studies, equipment manuals and other site-related documentation.

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