



Australian Government

Assessment Requirements for ICTICT411 Select and employ software and hardware testing tools

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:

- evaluate hardware and software that meet functional requirements
- select and use the correct automating tools
- develop an automating process to produce an outcome that is measurable and meets specified requirements
- install, configure and document hardware and software according to vendor guidelines
- validate hardware and software performance against client usage requirements.

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 apply batch scripting of nominated automating software routines
- discuss relevant aspects of the client business domain
- identify and apply vendor product directions
- describe current industry accepted hardware and software products, and their features and capabilities
- explain the functions and features of:
 - development tools, including animation development tools
 - development package automating options
 - third-party tools for automating a range of software applications
 - media management tools
- identify interaction between relevant hardware and software products.

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:

- a site where automated processing may be carried out
- hardware and software currently used in industry
- a range of automating vendor products currently used in industry
- client requirements documentation
- organisational requirements.

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>