



Australian Government

Assessment Requirements for ICTICT438 Select, configure and deploy 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 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:

- identify and configure hardware and software tools to test one required environment.

In the course of the above, the candidate must:

- evaluate hardware and software that meet functional requirements
- select and use applicable automating tools
- develop automating process and produce a measurable outcome according to specified requirements
- validate hardware and software performance against client usage requirements
- document functional requirements and finalised process

Knowledge Evidence

To 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:

- batch scripting of nominated automating software routines
- applicable aspects of the client business domain applicable to using software and hardware testing tools
- vendor product directions
- industry standard hardware and software products, and their features and capabilities including:
 - development tools, including animation development tools
 - development package automating options
 - third-party tools for automating a range of software applications
 - media management tools
 - interaction between applicable hardware and software products.

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:

- industry standard hardware and software
- industry standard automating vendor products
- client requirements documentation
- organisational requirements.

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>