



Australian Government

Assessment Requirements for ICTWEB438 Conduct operational acceptance tests of websites

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:

- prepare an operational acceptance test that measures the independent and integrated structural content and technical components of the site according to business requirements.

In the course of the above, the candidate must:

- confirm testing panel is aware of test conduct
- develop user and installation manuals
- apply automatic testing software and collect, collate and document results and tests
- conduct tests on at least two browsers and at least two digital devices
- evaluate results against benchmarks
- provide feedback on test results to required personnel.

Knowledge Evidence

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:

- the client business domain
- the structure, function and business organisation of the client, including business-process design
- organisational policies and procedures that cover routine work processes and use of:
 - web optimising tools
 - web monitoring tools
 - web testing procedures
- technical performance measurement
- user acceptance testing methods

- website accessibility and equity principles
- website structures, design and testing methodologies and standards
- common website security issues and risk mitigating methods
- common testing software and metrics used and its application
- applicable privacy, accessibility and accessible usage policy standards
- organisational policies and procedures relevant to conducting operational acceptance tests of websites.

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:

- required tools, equipment and materials including:
 - web servers, browsers and website
- industry standard software packages, including site server software and analysis software
- required hardware, digital devices and its components
- organisational requirements documentation, customer relationship model, website manuals and instructions.

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>