



Australian Government

Assessment Requirements for ICTWEB437 Create website testing procedures

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:

- create a website testing procedure according to client requirements and performance specifications.

In the course of the above, the candidate must:

- identify critical performance functions requiring testing
- develop and document required metrics for each function and assign benchmarked performance standards
- validate performance of site against technical requirements
- document results and establish performance benchmarks and obtain client sign off.

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:

- legislation, regulations, codes of practice and standards applicable to web testing including:
 - codes of ethics
 - privacy
 - copyright
 - intellectual property
 - naming
 - documentation
- industry standards, organisational guidelines and technical documentation standards and techniques relevant to creating website testing procedures
- client business domains, including client organisation structure and business functionality

- industry standard hardware and software products
- desktop applications and operating systems
- standard web-testing procedures and optimisation tools
- website design methodologies and standard website structures.

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:

- a website
- required hardware and digital devices
- site design and technical requirements documentation
- site-development software and tools.

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>