



**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>