



Australian Government

Assessment Requirements for ICTWEB406 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 1.0.

Performance Evidence

Evidence of the ability to:

- identify the critical functions to be tested
- develop the appropriate metrics for each function, and assign the benchmarked performance standards
- test each performance function, and compare against the appropriate benchmarks
- validate the performance of the site against technical requirements
- document the results, to establish performance benchmarks for subsequent development of the site.

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 describe the legislation, regulations, codes of practice, and standards as they relate to web testing, including:
 - codes of ethics
 - privacy
 - copyright
 - intellectual property
 - naming
 - documentation
- describe the client business domain, including client organisation structure and business functionality
- identify current industry-accepted hardware and software products
- outline the desktop applications and operating systems, as required by organisational guidelines

- describe queuing systems, workload metrics, and user request classes
- describe the key features, and use of, a standard generalised markup language (SGML) and its associated standards
- explain standard web-testing procedures and optimisation tools
- outline website design methodologies and standard website structures.

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 website technologies field of work, and include access to:

- analysis software
- the e-business website
- industry standards, and organisational guidelines
- site design and technical requirements documentation
- site-development software and tools.

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>