



Australian Government

**Assessment Requirements for ICTWEB407
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 1.0.

Performance Evidence

Evidence of the ability to:

- prepare an operational acceptance test that measures the independent and integrated structural content, and the technical components, of the site
- apply automatic testing software and collect, collate and document the results or tests
- evaluate and provide feedback on the test results.

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:

- outline the client business domain
- describe the structure, function and business organisation of the client, including the business-process design
- identify the organisational policies and procedures that cover routine work processes, and the use of:
 - web optimising tools
 - web monitoring tools
 - web testing procedures
- describe technical performance measurement
- explain website accessibility and equity principles
- outline website structures, design and testing methodologies, and standards
- describe common website security issues and the methods employed to mitigate risk
- list and describe, common testing software and the metrics used
- identify and describe, the application of common website testing software.

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 should be typical of those experienced in the website technologies field of work, and include access to:

- special purpose tools, equipment and materials including:
 - web servers
 - the e-business website
 - the site server
- relevant industry software packages, including site server software and analysis software
- the organisational requirements documentation, customer relationship model, website manuals and instructions.

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>