



Australian Government

Assessment Requirements for ICTWEB512 Administer business websites and servers

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:

- evaluate and test site-analysis software
- test and maintain website security
- design and implement a staff website maintenance training program
- monitor website performance
- develop an upgrade program to cater for business website performance growth
- prepare documentation for:
 - security plan
 - training program
 - website server performance reports
- upgrade program.

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:

- explain the notion of bottlenecks in data flow and methods for correction
- outline electronic commerce modelling language (ECML)
- summarise queuing systems
- explain standard generalised markup language (SGML) and associated standards
- summarise user request classes
- outline the principles of website architecture
- summarise website security issues
- explain workload metrics.

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:

- site servers and web servers where tasks may be performed
- a business website
- site server and analysis software currently used in industry
- requirements and business planning documentation.

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>