



Australian Government

Assessment Requirements for ICTWEB402 Confirm accessibility of websites for people with special needs

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 accessibility standards
- test a website for accessibility using a range of tools and tests
- check website documents and other web components for accessibility issues
- test web pages for accessibility.

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 relevant legislation, regulations and codes of practice, relating to access and equity
- describe the computing and programming standards that apply to access and equity
- describe the access and equity issues of web page design, in relation to:
 - customer and business liaison approaches, and processes
 - electronic commerce modelling language
 - government, advocacy group, and user group liaison
- discuss the application of privacy principles to website development, user access and user usage
- describe technical performance measurement principles
- describe the Web Accessibility Initiative (WAI)
- explain the importance of website accessibility, security, and equity legislation
- compare website design methods and standard website structures
- explain website security
- explain workload metrics

- list World Wide Web Consortium (W3C) standards.

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:

- a live website
- the requirements documentation
- the customer-relationship model
- automatic accessibility measuring tools
- organisational requirements and relevant standards.

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>