



Australian Government

Assessment Requirements for ICTWEB520 Develop complex cascading style sheets

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:

- develop a complex website, styled and formatted, using cascading style sheets (CSS) according to technical requirements.

In the course of the above, the candidate must:

- create a complex page layout using CSS
- test web pages in at least two different browsers and on at least two different devices
- comply with industry and organisational standards and procedures.

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:

- principles of website design
- hypertext transfer protocol (HTTP) protocol and its application to CSS
- hypertext markup language (HTML) and extensible hypertext markup language (XHTML)
- CSS rules and standards impact on document styling and layout
- methods in applying style sheets to web pages
- website accessibility requirements, including World Wide Web Consortium (W3C) standards
- website testing and debugging methods
- techniques to amend browser incompatibilities
- organisational procedures applicable to developing CSS
- cyber security procedures and protocols.

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:

- hardware, software and its components required to use complex CSS
- design specifications brief
- applicable markup language
- markup language documents to have CSS applied to them
- the internet
- a variety of browsers and digital devices
- web page testing and debugging tools required for testing web pages.

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>