Assessment Requirements for ICTWEB519 Develop complex web page layouts

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 at least two complex website layouts according to technical requirements.

In the course of the above, the candidate must:

- lay out and style page elements to suit a variety of devices
- test web page layouts in at least two different browsers and at least two different devices
- validate web page layouts against industry standards.

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 web site design and web scripting design
- principles and techniques in web site design, including:
    - hypertext markup language (HTML)
    - extensible hypertext markup language (XHTML)
    - cascading style sheets (CSS)
    - hypertext transfer protocol (HTTP)
    - amending browser incompatibilities
    - web libraries
    - web frameworks
- industry procedures, policies and standards applicable to developing web page layouts
- web page testing and debugging procedures
- accessibility standards, including the World Wide Web Consortium (W3C) standards and their application to web design
- cyber security procedures and protocols applicable to developing web page layouts

- organisational procedures applicable to developing web page layouts.

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 develop complex web pages
- design specifications brief
- a variety of browsers and digital devices
- the internet
- web page testing and debugging tools required to test complex 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