Assessment Requirements for ICTWEB447 Build basic website using development software and ICT tools

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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:

- build a basic website using development software and ICT tools according to client specifications.

In the course of the above, the candidate must:

- conduct an assessment of specifications relating to client website requirements including technical needs and structure
- select applicable software tools
- validate final web design against client requirements and make changes as required
- test and debug website and confirm functionality on at least two different browsers and at least two different devices
- document testing results and obtain client sign off.

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:

- website functionality including structure and navigation flow
- website design principles issues around accessibility and equity principles
- software and tools used in website development
- general principles of hypertext markup language (HTML) and associated documentation standards
- technical attributes specific to building basic websites using development software and ICT tools
- documentation techniques applicable to building basic websites using development software and ICT tools
- types of code used in website generation

- testing and debugging methodologies
- organisational and industry procedures and standards applicable to building websites
- cyber security procedures and protocols
- web development standards.

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:

- basic website specifications and guidelines
- website development software and tools
- the internet
- required hardware and its components
- range of browsers and devices.

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