



Australian Government

Assessment Requirements for ICTWEB445 Implement content management systems

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:

- create a content management system (CMS) powered website using an open-source solution.

In the course of the above, the candidate must:

- validate CMS against standards set by the World Wide Web Consortium (W3C)
- test compatibility of website on at least two different browsers and at least two different digital devices
- confirm website is cyber safe
- obtain sign off from required personnel.

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:

- content management systems and additions and plugins requirements
- website content structure and navigation
- licensing and hosting structures
- programming languages
- markup languages and associated standards
- server-side language and security techniques
- web content accessibility guidelines, including World Wide Web Consortium (W3C) standards and their application to website development
- content management system (front and backend) in commonly used browsers
- 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:

- client requirements and content
- text editing software
- browsers
- required hardware, software and a range of digital devices
- a website
- content management system
- required solutions
- the internet.

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>