



**Australian Government**

# **Assessment Requirements for ICTWEB448**

## **Confirm website content meets technical protocols and standards**

**Release: 1**

# Assessment Requirements for ICTWEB448 Confirm website content meets technical protocols and standards

## 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:

- carry out checks and tests and confirm specifications and standards are met for a mix of website content including:
  - at least three multimedia items
  - at least three text-based content.

In the course of the above, the candidate must:

- check and use required streaming and compression techniques
- confirm website content is support by technology, including bandwidth, servers, devices and plug-ins
- manage file transfer protocols (FTPs)
- test and confirm functionality and operability of content and interactive components, on at least two different browsers and at least two different devices
- confirm website is cyber safe and secure
- document testing performed and 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:

- applicability of copyright, privacy and intellectual property to website development
- industry standard software compression algorithms and associated technologies
- file transfer protocol (FTP) software protocols
- internet protocols
- server access security principles and procedures
- server operating systems
- streaming technologies

- website testing and debugging methodologies
- documentation techniques, style and business design standards applicable to confirming website content meets technical protocols and standards
- multimedia content protocols
- organisational and cybersecurity 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 specifications document
- documents detailing organisational style guide and policies and design brief
- required hardware and its components and plug-ins
- industry standard software and included interactive tools
- compression and streaming software
- the internet
- a live network and its components
- networked computers
- technical documentation and installation manuals
- multiple servers, 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>