Assessment Requirements for ICTWEB525 Implement quality assurance process for websites

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:

- identify, establish and implement a quality assurance process for websites with at least three performance benchmarks and at least three quantitative standards.

In the course of the above, the candidate must:
- evaluate existing processes and procedures
- determine applicable quality assurance methodology
- validate a website against performance standards using at least two different browsers and on at least two different devices
- comply with organisational 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:

- business process design and customer and business liaison
- legislative and organisational requirements and compliance standards applicable to websites, including:
  - copyright and intellectual property
  - provisions of privacy legislation
  - website accessibility and equity legislation
- methods of developing and quantifying performance standards
- different quality assurance methodologies applicable to websites
- documentation techniques
- site validation processes
- different methods and channels for interaction, feedback and suggestions

- benchmark review processes
- functions and features of website architecture and website security
- workload metrics and technical performance measurement.

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:

- web servers
- a website
- analysis software
- text-editing software
- automatic testing software
- hardware, browsers, tools and devices required to implement quality assurance process for websites
- channels for interaction, feedback and suggestions
- documentation for applicable regulatory, industry compliance and accessibility standards.

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