Assessment Requirements for ICTSAD508 Develop technical requirements for business solutions

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 technical requirements for at least three business solutions.

In the course of the above, the candidate must:

- document internal and external technical environments required
- produce an impact statement of each technical solution above
- evaluate functionality of each business solution above
- 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
- copyright and intellectual property legislation applicable to Information and Communications Technology (ICT) systems development
- customer and business liaison processes
- technology connectivity implications
- business models and solutions
- corporate strategies which may influence business solutions
- interface requirements of end users
- key policies, procedures and documentation required to develop technical requirements for business solutions, including those related to:
  - business supply chains procedures
  - security protocols
  - time and resource management processes

- performance standards and benchmarks
- methods in calculating implementation costs of business solution
- testing and validation processes applicable to business solution
- software solutions used in building business platforms
- organisational and legislative requirements and procedures applicable to business solutions.

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:

- business model
- business requirements and solutions
- customer relationship model
- hardware, software and network requirements
- organisational and legislative requirements
- software solutions
- processes requiring change by business solution
- security protocols applicable to business solutions
- required tools, equipment, materials and industry standard software packages.

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