Australian Government

Assessment Requirements for ICTSAD510 Manage risks when implementing new technologies

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with the Information and Communications Technology Training Package Version 8.0. Supersedes and is equivalent to ICTSAD503 Minimise risk of new technologies to business solutions. Supersedes and is not equivalent to: • ICTGAM419 Build a database to support a computer game • ICTNWK515 Develop configuration management protocols. Updated title to better reflect unit scope.

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:

• manage risks during the implementation of at least two different technologies
• develop at least one contingency plan
• conduct at least one risk analysis.

In the course of the above, the candidate must:

• present risk contingency plans and key insights
• apply required organisational policies and 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:

• functions and features of common technological solutions, including:
  • accessibility technologies
  • security technologies
  • remote collaboration technologies
• key functions and features of risk analyses, including:
  • likelihood of occurrence

- risk strength
- impact
- solutions
- key functions, features and limitations of implementing technological solutions, including:
  - scalability
  - complexity
  - security
  - risk factors
- key features of a technological implementation contingency plan, including:
  - testing schedules
  - detailed steps
  - review timeline
- types and functions of feedback channels
- organisational presentation methods and tools
- risk management processes
- organisational formats for documentation
- organisational policies and procedures and legislative requirements relating to work tasks.

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:

- required risk analysis tools
- organisational policies and procedures required to demonstrate the performance evidence.

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