



Australian Government

Assessment Requirements for ICTICT316 Implement new technology

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 ICTICT306 Migrate to new technology. 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:

- implement at least two different technologies into an organisation or work area
- evaluate impact of implemented new technology on at least one occasion.

In the course of the above, the candidate must:

- 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 hardware and software used in organisations
- common types of emerging technologies suitable for organisational processes and systems
- technology trends and forecasted demand for information and communications technology (ICT), including:
 - hardware
 - protocols
 - services
 - software
- methods to:
 - identify how operational goals can be actualised with emerging technology
 - evaluate implementation constraints of technologies

- configuration instructions, plans and techniques for new technology to be implemented
- types of environmental considerations for new equipment
- functions and features of evaluation checklists, including environmental considerations associated with technology options
- methods to:
 - configure new technologies in different organisational contexts
 - review and test the implementation of new technologies
- vendor software service specifications regarding system software changes
- organisational formats for reporting 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:

- new technologies, equipment and software being used in industry
- work brief and 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>