



Australian Government

Assessment Requirements for ICTTEN818 Align systems with product and technology strategy

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 7.0.

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:

- align at least two systems with an organisation's product and technology strategy.

In the course of the above, the candidate must:

- plan implementation and testing of new system requirements, including system functionality and performance under load conditions
- manage interface elements of systems
- implement systems integration
- recognise potential causes of problems and service level impact
- analyse impact of integration of system changes on network
- prepare documentation for customer acceptance and certification of system integration.

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:

- required legislation, codes, company work practices, regulations and standards, workplace health and safety (WHS) requirements for scoped work
- technology issues for specified enterprises
- integration, verification and validation plans
- methods of preparing documentation for customer acceptance and certification of system integration
- functions and features of:
 - interface management systems
 - system element interfaces
 - system integration solutions

- technology roadmaps
- workplace documentation
- specific workplace health and safety (WHS) requirements that impact activity in terms of safety of self and the general public
- system life cycles
- product and technology strategies.

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:

- a site where alignment of computer support systems with a product and technology strategy may be conducted
- software tools currently used in industry
- vendor products, specifications, equipment and enterprise policy required for the activity.

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>