



Australian Government

Assessment Requirements for ICTTEN822 Manage application layer 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 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:

- manage at least two application layer solutions.

In the course of the above, the candidate must:

- produce test management schedules
- develop application architecture solution specifications
- produce software deployment mapping and version control
- analyse test results of application layer solutions
- prepare evidence for customer acceptance and certification
- prepare installation failure procedures
- manage ongoing monitoring activities
- produce tuning activities
- produce capacity plans, predicting infrastructure resource needs.

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
- installation failure procedures
- important tenets of managing change
- different planning documents including:
 - organisational change implementation plan
 - capacity plan
- new applications layer solutions

- software and hardware resources required by an application layer
- system integration techniques
- test management scheduling
- tuning activities to maintain currency
- use of forecasting demand data
- use and purpose of test management tools.

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 management of application layer solutions 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>