



Australian Government

Assessment Requirements for ICTPRG540 Maintain custom software

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:

- maintain and fix at least one custom software application.

In the course of the above, the candidate must:

- deploy range of solutions to replicate results
- document processes and outcomes.

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:

- concepts relating to analysing a system performance compared with the system's current functionality
- processes and procedures relating to testing software systems
- industry standard hardware and software products, as they relate to system maintenance
- programming code required for the project
- program documentation required for maintaining custom software
- impact of changes on applications and systems relating to maintaining custom software
- programming standards relating to custom software.

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 fault logs and help-desk reports

- software development tools, documentation and environment required for maintaining custom software
- source code and libraries required to maintain custom software.

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>