



Australian Government

Assessment Requirements for ICTPRG446 Prepare software development review

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:

- prepare at least one software development review.

In the course of the above, the candidate must:

- document software and implementation standards according to project standards
- apply and document at least three software metrics and at least three milestones.

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:

- industry standard accepted software configuration management processes
- organisational and quality requirements applicable to software development review, including:
 - quality assurance practices and standards
 - quality review techniques and processes
 - benchmarking standards
 - organisational standards and guidelines
- software development life cycle
- acceptance criteria for software development testing
- software metrics development
- the client business domain.

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:

- technical specifications and plans
- organisational standards and guidelines
- project management process, and hierarchy
- organisational business processes
- software and interface requirement specifications
- project budget and timeframe
- required hardware and digital devices.

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>