



Australian Government

Assessment Requirements for ICTPRG413

Use a library or pre-existing components

Release: 1

Assessment Requirements for ICTPRG413 Use a library or pre-existing components

Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 1.0.

Performance Evidence

Evidence of the ability to:

- identify, evaluate, and select the appropriate components that may be re-used
- modify and integrate the re-used components into a project
- document the selection and evaluation processes
- test the functionality of the re-used components.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- define and prepare the contract's specifications
- outline, and apply, current industry development and design methodologies
- describe domain modelling
- recognise and apply generic specification
- define the content and structure of libraries
- select and apply the techniques for metrics collection
- recognise patterns, frameworks and idioms
- identify and apply repository tools.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the programming and software development industry, and include access to:

- the software development environment

- a reuse library
- the technical requirements.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>