



Australian Government

Assessment Requirements for ICTICT405 Develop detailed technical design

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 1.0.

Performance Evidence

Evidence of the ability to:

- define the client business domain and client's critical business functions and processes
- design and prepare a clear and best-fit technical design for a set project, incorporating:
 - changes to design model based on user requirements
 - detailed specification of modules
- produce updated documentation to reflect changes.

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:

- explain various life cycle options
- describe design fundamentals and refinement
- discuss design quality metrics.

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 general information and communications technology (ICT) industry, and include access to:

- requirements model
- business requirements
- project deliverables
- acceptance criteria
- current ICT blueprint.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

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