



Australian Government

Assessment Requirements for ICTPRG527

Apply intermediate object-oriented language skills

Release: 1

Assessment Requirements for ICTPRG527 Apply intermediate object-oriented language skills

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:

- design and build application programs from a problem scenario and program specification
- use object oriented programming language.

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 data structures
- explain small-size and medium-size application development
- define object-oriented programming concepts
- define object-oriented programming language
- explain the process and techniques related to the use of a graphical user interface (GUI), to interact with an operator
- outline the techniques to document applications.

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 requirements document or object-oriented design structures
- programming languages that support object-oriented development
- the database management system (DBMS)
- the appropriate learning and assessment support

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>