Australian Government

Assessment Requirements for ICTPRG406 Apply introductory object-oriented language skills

Release: 1

INDUSTRY
SKILLS
COUNCILS
Creating Australia's Future

Assessment Requirements for ICTPRG406 Apply introductory 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:

- use an application program to design, and build, standard reusable software modules in response to a design specification
- generate the code, and the documentation
- undertake testing and debugging, to meet specifications.

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:

- describe the processes and techniques related to object-oriented programming, including the concepts and language used
- describe the process for developing small-size applications
- identify and outline the key features of a graphical user interface (GUI), for interaction with an operator.

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
- software packages.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion volumes available from the IBSA website:
http://www.ibsa.org.au/companion_volumes -
https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2