



Australian Government

**Assessment Requirements for ICTPRG502
Manage a project using software
management tools**

Release: 1

Assessment Requirements for ICTPRG502 Manage a project using software management tools

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 software management tools to manage the development of a system to specification
- select the software development methodology, project management software, source-control system, and collaboration software
- create, monitor and adjust a project plan, according to the requirement specifications
- define source-control procedures, and ensure the correct entries into the system
- create, monitor, and resolve issues in a collaborative environment.

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:

- outline the basic principles of project management
- describe the key features of the software development life cycle (SDLC)
- describe the importance of software specifications
- identify the methods and importance of version control.

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 internet
- project management software
- source-control software

- specific tools and licences, depending on the particular platform.

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>