



Australian Government

Assessment Requirements for ICTPRG517 Install, test and evaluate pilot version of ICT system

Release: 1

Assessment Requirements for ICTPRG517 Install, test and evaluate pilot version of ICT system

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:

- establish objectives, acceptance criteria and resource requirements for implementation of a pilot system
- prepare a project plan for a pilot system, according to organisational requirements
- install and verify a pilot system
- test a pilot system with the pilot team
- evaluate the results and feedback on a pilot
- report on the outcomes of a pilot system.

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:

- identify the role of stakeholders, and the degree of stakeholder involvement in the development of a pilot system
- explain three or more current industry information-gathering methodologies
- describe current industry system development and design methodologies
- describe current industry-accepted hardware and software products, providing an overview of general features and capabilities, and in-depth details of installing pilot systems
- describe the general features and capabilities of current industry-accepted system piloting methodologies
- outline quality assurance practices with regard to installing, testing and evaluating a system.

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:

- pilot system
- planning documentation, including acceptance criteria
- technical materials
- interaction with others involved in the pilot.

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>