



Australian Government

Assessment Requirements for ICTSAS513

Develop detailed test plans

Release: 1

Assessment Requirements for ICTSAS513 Develop detailed test plans

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:

- interpret software specifications
- develop a comprehensive test plan that documents:
 - test conditions or cases to be applied
 - data to be processed
 - automated testing coverage
 - expected results
 - activities, dependencies and effort required to conduct the system test.

Note: Evidence must be provided for at least TWO systems.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- describe key features of at least three different operating systems, with detailed knowledge of operating systems relevant to project requirements
- compare and contrast key features of automated test tools, with detailed knowledge of features and processes of tools relevant to the project
- discuss organisational requirements, including a testing schedule
- analyse system or application being tested
- describe quality benchmarks appropriate for testing
- describe testing techniques and process relevant to the project.

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 systems administration and support field of work, and include access to:

- special purpose tools, equipment and materials
- industry software packages
- system engineering management plan
- test and evaluation program plan
- system or application suitable for testing plus its associated documentation
- organisational plans and documentation.

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>