Australian Government

Assessment Requirements for ICTSAS515 Manage the testing process

Release: 1

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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:

- develop a test schedule
- manage the testing procedure and process
- review the system based on test outcomes to determine acceptability.

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:

- compare and contrast testing techniques and automated test tools, explaining the key features and processes of each
- describe the key features of organisational procedures relating to the testing process
- explain system requirements describing key requirements and features
- analyse the system or application being tested.

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
- human resources
- requirements and design documentation
- test plan
- test hardware and environments (testing to be carried out on the same platform as the completed system, with scheduled testing to be on the production platform and the production environment required as part of test preparation)
- system or application suitable for testing.

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-b778-71c9e 9d6aff2