



**Australian Government**

# **Assessment Requirements for ICTSAS522 Manage the testing process**

**Release: 1**

# Assessment Requirements for ICTSAS522 Manage the testing process

## Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 4.0.

## Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements and performance criteria of this unit; including evidence of the ability to:

- Develop one test schedule including plan, timeline, objectives and reporting arrangements
- Manage the testing process including allocating personnel to testing procedures on one occasion
- Review the system based on test results, brief organisational representative or line manager on outcomes and evaluate the results to determine acceptability on one occasion
- Identify, prioritise, schedule and evaluate required code changes based on test results on one occasion

## Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements and performance criteria of this unit. This includes:

- Testing techniques and automated test tools and associated key features and processes
- Typical testing procedures, standards and requirements
- Key system requirements and features
- Resource allocation and scheduling approaches and methodologies
- System testing evaluation methodologies

## Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in an ICT working environment or workplace. This includes access to:

- Automated testing tools
- System requirements and acceptance criteria
- Organisational testing procedures and standards
- Project procedures and timeframe

- Individual organisational representative or line manager
- Individual personnel carrying out test procedures
- Test hardware and environments; test and production
- System or application suitable for testing

Assessors of this unit must satisfy the assessor requirements in applicable vocational education and training legislation, frameworks and/or standards.

## Links

Companion Volume Implementation Guides are available from VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>