



Australian Government

DEFTST004 Evaluate testing

Release: 2

DEFTST004 Evaluate testing

Modification History

Release 2. This is the second release of this unit of competency in the DEF Defence Training Package.

Release 1. This unit was released in DEF Defence Training Package Release 1.0 and meets the Standards for Training Packages.

Application

This unit describes the skills and knowledge required to evaluate the results of a testing process. It involves analysing data and solving complex problems where the information may not be obvious but can be determined by direct and logical reasoning.

This unit was developed for Defence test and evaluation workers but is applicable to any individuals who work in this field.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to.

Those undertaking this unit would work independently or as part of a team, under direct and indirect supervision, use discretion and judgement, and take responsibility for the quality of their output. They would perform complex tasks in a range of contexts.

No licensing, legislative or certification requirements apply to unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

Test and Evaluation.

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

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| 1 Assemble testing evidence | 1.1 Comply with test plan |
| | 1.2 Identify and access testing evidence |
| | 1.3 Determine evaluation criteria |
| | 1.4 Access testing evidence |
| | 1.5 Verify data relevance and accuracy |
| | 1.6 Rectify data errors |
| 2 Evaluate testing evidence | 2.1 Assess evidence against estimations and expectations in accordance with evaluation criteria |
| | 2.2 Identify trends in evidence and detail the significance of the trend |
| | 2.3 Conduct data comparisons to determine the validity of outcomes in accordance with evaluation criteria |
| | 2.4 Utilise management tools |
| | 2.5 Determine test outcomes in conjunction with stakeholders |
| 3 Record and report testing outcomes | 3.1 Record test outcomes and reasons for them |
| | 3.2 Maintain security and confidentiality of data in accordance with organisational policies and procedures |
| | 3.3 Report results to relevant personnel and maintain records |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the DEF Defence Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to DEFTE004A Evaluate testing.

Links

Companion Volume Implementation Guides are found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>