



**Australian Government**

# **DEF51712 Diploma of Test and Evaluation**

**Release 2**

## DEF51712 Diploma of Test and Evaluation

### Modification History

Release	TP version	Comments
2	DEF12 V2	Layout adjusted. No changes to content.
1	DEF12 V1	First release.

### Description

Not applicable.

### Pathways Information

Not applicable.

### Licensing/Regulatory Information

Not applicable.

### Entry Requirements

Not applicable.

## Employability Skills Summary

Employability Skills are part of a unit of competency.

Employability Skills statements from a selection of units of competency from the DEF51712 Diploma of Test and Evaluation have been reproduced in the table below.

This table provides an example of Employability Skills for the qualification because Employability Skills within a qualification will vary depending on the qualification packaging options.

Defence qualifications have core units (which must be achieved) and elective units (where there is a choice of units which must be achieved) so different Employability Skills Summaries are possible within the one qualification, depending on the package of core units and chosen elective units.

<b>Employability Skill</b>	<b>Employability Skills Statement</b>
<b>Communication</b>	<ul style="list-style-type: none"> <li>• communicate with stakeholders using a range of communication styles to suit different audiences and purposes</li> <li>• detail requirements, write recommendations and monitor plans requiring precision of expression</li> <li>• prepare business case and obtain approvals to proceed with test development in accordance with organisational policy, procedures and guidelines</li> <li>• used language that is appropriate to audience and to report purposes and objectives</li> </ul>
<b>Teamwork</b>	<ul style="list-style-type: none"> <li>• clarify and agree on skills, roles and responsibilities of team members and stakeholders, and identify reporting requirements</li> <li>• regularly consult staff and contractors to discuss progress and to ensure effective results</li> </ul>
<b>Problem solving</b>	<ul style="list-style-type: none"> <li>• apply risk management techniques</li> <li>• identify risks and apply the risk management process in accordance with test plan</li> <li>• conduct a critical analysis of the need for testing in accordance with organisational policy and procedures</li> <li>• undertake research and analysis to identify impacts and risks, constraining factors and alternate options</li> </ul>
<b>Initiative and enterprise</b>	<ul style="list-style-type: none"> <li>• check grammar, spelling and style for accuracy and punctuation</li> <li>• take responsibility for the quality of own output</li> <li>• use discretion and judgement</li> <li>• use public relations strategies to promote and gain endorsement</li> </ul>
<b>Planning and organising</b>	<ul style="list-style-type: none"> <li>• define aims, objectives and impacts in test plan, and timeframes and identify resources to complete quality deliverables on time and within budget</li> <li>• determine report structure</li> <li>• establish consultation and reporting mechanisms in accordance with test plan</li> <li>• implement and monitor plans</li> </ul>

	<ul style="list-style-type: none"><li>• plan and establish programmed review of objectives and achievement accordance with test plan</li><li>• schedule testing activities</li></ul>
<b>Self-management</b>	<ul style="list-style-type: none"><li>• work independently or as part of a team under direct and indirect supervision</li></ul>
<b>Learning</b>	<ul style="list-style-type: none"><li>• implement relevant legislation, organisational policies and procedures that may impact on the test and evaluation process</li></ul>
<b>Technology</b>	<ul style="list-style-type: none"><li>• access/prepare information electronically or in hard copy</li><li>• monitor required systems throughout the process in accordance with test plan</li><li>• use application software suited to the reporting of testing processes</li><li>• use appropriate software to apply design elements to texts that satisfies report purposes and objectives</li></ul>

## Packaging Rules

13 units of competency are required for this qualification including:

- 9 core units
- 4 elective units

Choose a minimum of 2 elective units from the elective list below.

Choose the remaining 2 elective units from elective list below, **or** elsewhere within this training package, **or** another endorsed training package, **or** accredited course.

Where a pre-requisite unit is attached to an elective unit it is identified by this symbol  $\perp$ .

The pre-requisite units attached to any of the elective units must be undertaken and are additional to the number of elective units required for the qualification.

The elective units should be selected from the units that most closely align to an individual's occupational outcomes.

**Elective units selected must not duplicate content already covered by other units in this qualification.**

Code	Core Units
DEFTE003A	Conduct testing processes
DEFTE001A	Plan testing and evaluation processes
DEFTE002A	Prepare testing and evaluation processes
DEFTE004A	Evaluate testing
DEFTE005A	Produce test and evaluation reports
PSPPM501B	Design complex projects
PSPPM502B	Manage complex projects
PSPPM503B	Close complex projects
PSPPM504A	Carry out complex project activities
Code	Elective Units
DEFTE006A	Analyse test data
DEFTE007A	Apply knowledge of test and evaluation processes
BSBOHS509A	Ensure a safe workplace

BSBSUS301A	Implement and monitor environmentally sustainable work practices
PSPFIN501A	Apply public sector financial policies and processes
PSPGOV504B	Undertake research and analysis
PSPGOV512A	Use complex workplace communication strategies
PSPGOV515A	Develop and use political nous
PSPPM601B	Direct complex project activities
PUACOM002B	Provide services to clients
PUACOM007B	Liaise with other organisations
PUAEMR022	Establish context for emergency risk assessment
PUAEMR023	Assess emergency risk └ PUAEMR022 Establish context for emergency risk assessment
PUAEMR024	Develop treatment options for emergency risk
PUAEMR025	Manage risk treatment implementation
TAAASS401C	Plan and organise assessment
TAEASS402A	Assess competence
TAEASS403A	Participate in assessment validation