



Australian Government

Department of Education, Employment and Workplace Relations

DEF51712 Diploma of Test and Evaluation

Release: 1

DEF51712 Diploma of Test and Evaluation

Modification History

Not applicable.

Description

Not applicable.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills Summary for DEF51712 Diploma of Test and Evaluation

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.

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

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

Packaging Rules

Qualification Requirement: 13 units

All 9 core units plus 4 elective units

The 4 elective units may be taken from the elective units listed below, or may include 2 units taken from within this Training Package or any other endorsed Training Package at the same qualification level or a higher level.

Code	Core Units
DEFTE001A	Plan testing and evaluation processes
DEFTE002A	Prepare testing and evaluation processes
DEFTE003A	Conduct testing 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
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
DEFTE006A	Analyse test data
DEFTE007A	Apply knowledge of test and evaluation processes
PUAEMR001B	Establish context and develop risk evaluation criteria
PUAEMR002B	Identify, analyse and evaluate risk
PUAEMR003B	Determine treatment strategies

PUAEMR004B Manage treatment strategy implementation

TAAASS401C Plan and organise assessment

TAAASS402C Assess competence

TAAASS404B Participate in assessment validation
