



Australian Government

Department of Education, Employment and Workplace Relations

PUA51410 Diploma of Public Safety (Explosive Ordnance Proof and Experimental)

Release: 1

PUA51410 Diploma of Public Safety (Explosive Ordnance Proof and Experimental)

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 PUA51410 Diploma of Public Safety (Explosive Ordnance Proof and Experimental)

Employability Skills are part of a unit of competency.

Employability Skills statements from a selection of units of competency from the PUA51410 Diploma of Public Safety (Explosive Ordnance Proof and Experimental) 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.

<p>Public Safety 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.</p> <p>Employability Skill</p>	<p>Employability Skills Statement</p>
<p>Communication</p>	<ul style="list-style-type: none"> • access and identify safety procedures and instructions • follow instructions/directives and report information • identify and note organisation incident and injury statistics • identify and/or acquire documentation and licensing limitations • identify and report incidents • identify breaches in site safety and act or report on them • identify hazardous materials labels and characteristics, and apply recognised and relevant action/criteria • obtain relevant authorisation before specialised and hazardous work is carried out • present reports in a format that ensures the client can readily understand the determined options and solutions • provide evidence to inquiries/courts as required

	<ul style="list-style-type: none">• read, interpret and apply information on safety• read to a level required to interpret job instructions, workplace forms and reports• record and report details of first aid administered• record and report incidents and injuries• use a variety of verbal and non-verbal communication techniques• write at the level required to complete workplace documentation and reports
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Teamwork	<ul style="list-style-type: none"> • apply team work principles and strategies • apply techniques for supporting others/team members • delegate authority to subordinates • encourage other team members • participate in and facilitate teams • understand the composition of teams, and the roles and responsibilities of team members
Problem solving	<ul style="list-style-type: none"> • action reported defects/problems • apply diagnostic techniques • check samples and analyses in accordance with laboratory procedures when non-standard results are obtained • conduct qualitative analysis and quantitative analysis • identify net explosive quantities, and calculate and monitor throughout the operation • perform established qualitative tests • prepare options and solutions in matters concerning the performance of explosive ordnance • provide and evaluate options • select appropriate solutions • use analytical and evaluation processes
Initiative and enterprise	<ul style="list-style-type: none"> • apply independent decision making • develop unique explosives • develop unique explosives within the research environment • initiate investigations by the Terms of Reference and/or Instruments of Appointment
Planning and organising	<ul style="list-style-type: none"> • collect and preserve evidence • conduct research • determine report requirements • determine resources required for their performance, and any special requirements for their conduct • establish investigation objectives • obtain methodology, coordination requirements and necessary authorisation to progress the investigation • select procedures that incorporate methods which are appropriate and feasible • set objectives within budget and time constraints • source and procure production and support materials
Self-management	<ul style="list-style-type: none"> • apply personal safety measures • apply principles of leadership • provide leadership to individuals and teams
Learning	<ul style="list-style-type: none"> • learn about organisational policies, material safety data sheets (MSDS), Australian Book of Reference 862, Book of Reference

	<p>(British), organisation instructions, Depot Standing Instructions, Section Procedural Instructions (SPI), Departmental Maintenance Procedure Instructions (DMPI), Technical Instructions Armament Depots (TIAD)</p> <ul style="list-style-type: none"> • support and participate in development activities
Technology	<ul style="list-style-type: none"> • handle and move hazardous materials • produce unique explosives • test and/or validate explosive models, simulation and/or prototypes • understand characteristics, technical capabilities, effects, employment and limitations of explosive ordnance • understand computer modelling relevant to explosives • understand technical capabilities, effects, employment and limitations of weapons/weapon systems • use available computer technology to control instruments or to acquire/translate/convert data

Packaging Rules

Qualification Requirement: 15 units

All 5 core units plus 5 Group A (specialisation) elective units from the list below plus 5 Group B (general) elective units

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 5 Group B (general) elective units may be taken from the elective units listed below and may include 2 units taken from this Training Package, any other endorsed Training Package or any state/territory accredited qualification where the unit is in a qualification at the same level or a higher level.

Code	Core Units
PUADEFEO101D	Work safely with explosive ordnance
PUADEFEQ001C	Work with equity and diversity
HLTFA201A	Provide basic emergency life support
PSPOHS301A	Contribute to workplace safety
TLID107C	Shift materials safely using manual handling methods
Code	Elective Units
Group A (specialisation)	
PUADEFTE001A	Plan testing and evaluation processes
PUADEFTE002A	Prepare testing and evaluation processes
PUADEFTE003A	Conduct testing processes
PUADEFTE004A	Evaluate testing
PUADEFTE005A	Produce test and evaluation reports
PUADEFEO205C	Conduct technical explosive ordnance investigations
PUADEFEO210C	Manage explosive ordnance engineering and logistics processes
PUADEFEO709D	Apply explosive ordnance design principles
Group B (general)	
BSBMGT502B	Manage people performance

Code	Core Units
BSBSUS301A	Implement and monitor environmentally sustainable work practices
BSBWOR501A	Manage personal work priorities and professional development
BSBWOR502A	Ensure team effectiveness
PSPPM501B	Design complex projects
PSPPM502B	Manage complex projects
PSPPM503B	Close complex projects
PSPPM504A	Carry out complex project activities
PUACOM002B	Provide services to clients
PUACOM007B	Liaise with other organisations
PUADEFM008B	Provide technical advice
PUADEFEQ003B	Manage equity and diversity
PUADEF0H006B	Develop radio frequency radiation safety plans
PUADEF0H008B	Develop ionising radiation safety plans
PUADEF0H011B	Develop laser safety plans
PUADEFM201B	Develop and maintain range standing orders
PUADEFM202B	Approve training area and range activities
PUADEFM204B	Monitor and control training area and range activities
PUADEFM205B	Manage emergency operations
PUADEFM206B	Conduct range inspections
PUADEFM208B	Manage training area and range contamination
PUADEFM209	Supervise contractors

Code	Core Units
B	
PUADEFRM210	Monitor and implement environmental plans and procedures
B	
PUAEMR001B	Establish context and develop risk evaluation criteria
PUAEMR002B	Identify, analyse and evaluate risk └ PUAEMR001B Establish context and develop risk evaluation criteria
PUAEMR003B	Determine treatment strategies
PUAEMR004B	Manage treatment strategy implementation └ PUAEMR003B Determine treatment strategies
PUATEA003B	Lead, manage and develop teams
PUAWER004B	Respond to workplace emergencies
TLIA2907C	Plan and manage storage of dangerous goods and hazardous substances

NOTES

BSB units have been imported from the BSB07 Business Services Training Package.

HLT unit has been imported from the HLT07 Health Training Package.

PSP units have been imported from the PSP04 Public Sector Training Package.

TLI units have been imported from the TLI07 Transport and Logistics Training Package.

Information about customising PUA00 Public Safety Training Package qualifications is on page [12](#).