Australian Government

Department of Education, Employment and Workplace Relations

PUA50610 Diploma of Public Safety (Explosive Ordnance)

Release: 1

INDUSTRY
SKILLS
COUNCILS
Creating Australia's Future

PUA50610 Diploma of Public Safety (Explosive Ordnance)

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 PUA50610 Diploma of Public Safety (Explosive Ordnance)

Employability Skills are part of a unit of competency.

Employability Skills statements from a selection of units of competency from the PUA50610 Diploma of Public Safety (Explosive Ordnance) 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.

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. **Employability Skill**	**Employability Skills Statement**
Communication	• access and identify safety procedures and instructions • follow instructions/directives and reporting 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 • 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
Teamwork	- apply team work principles and strategies - apply techniques for supporting others/team members - delegate authority to subordinates - encourage other team members - participate in and facilitating teams - understand the composition of teams and roles and responsibilities of team members
Problem solving	- apply diagnostic techniques - action reported defects/problems - 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	- 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	- 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	• apply personal safety measures • apply principles of leadership • provide leadership to individuals and teams
Learning	• learn about Explosive Transport Regulations • learn about Australian Code for the Transport of Explosives by Road and Rail • learn about organisational policies, • material safety data sheets (MSDS • support and participate in development activities
Technology	• 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 acquire/translate/convert data

Packaging Rules

Qualification Requirement: **14 units**

All 4 core units plus 4 Group A (specialisation) elective units from the list below plus 6 Group B (general) elective units

Where a pre-requisite unit is attached to an elective unit it is identified by this symbol ⌞.
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 6 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
BSBCMN311B	Maintain workplace safety
TLID107C	Shift materials safely using manual handling methods

Code	Elective Units

Group A (specialisation)

PUADEFCA317B	Coordinate area and route search, and clearance of explosive ordnance
	⌞ PUADEFEO703C Supervise explosive ordnance task
	⌞ PUADEFEO712C Lay and clear booby traps
	⌞ PUADEFEO713C Lay and clear mines
PUADEFEO205C	Conduct technical explosive ordnance investigations
PUADEFEO210C	Manage explosive ordnance engineering and logistics processes
PUADEFEO214A	Plan loading of dangerous goods
PUADEFEO606D	Develop unique explosives
PUADEFEO607C	Determine the properties of explosive ordnance
PUADEFEO705C	Manage military explosive ordnance operations
PUADEFEO707C	Conduct explosive ordnance disposal operations
PUADEFEO708C	Conduct improvised explosive ordnance device disposal operations

Code	Core Units
PUADEFEO709D	Apply explosive ordnance design principles
PUADEFEO719A	Render explosive ordnance inert
	∟ PUADEFEO505D Breakdown explosive ordnance
	∟ PUADEFEO507D Assemble and disassemble explosive components
PUADEFEO721A	Remove explosive ordnance from damaged aircraft
PUADEFEO722A	Detect, record and collect evidence
TLIA2907D	Plan and manage storage of dangerous goods and hazardous substances

Group B (**general**)

BSBAUD501B	Initiate a quality audit
BSBAUD503B	Lead a quality audit
BSBAUD504B	Report on a quality audit
BSBMGT502B	Manage people performance
BSBOHS407A	Monitor a safe workplace
BSBSUS301A	Implement and monitor environmentally sustainable work practices
BSBWOR501A	Manage personal work priorities and professional development
BSBWOR502A	Ensure team effectiveness
HLTFA201A	Provide basic emergency life support
OR	
HLTFA301B	Apply first aid
MSL974003A	Perform chemical tests and procedures
PUACOM002B	Provide services to clients
PUACOM007B	Liaise with other organisations
PUADEFEQ003B	Manage equity and diversity
PUADEFEO720A	Conduct post blast analysis

Code	Core Units
PUADEFOH011B	Develop laser safety plans
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
PUAEMR005B	Design and manage activities which exercise elements of emergency management
PUAEMR006B	Treat risk at an operational level
PUAEMR007B	Conduct risk assessment
PUATEA003B	Lead, manage and develop teams
PUAWER004B	Respond to workplace emergencies

NOTES

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

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

MSL unit has been imported from the MSL09 Laboratory Operations 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.