PUA42010 Certificate IV in Public Safety (Explosive Ordnance Proof and Experimental)

Release: 1

PUA42010 Certificate IV in 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 PUA42010 Certificate IV in 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 PUA42010 Certificate IV in 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.

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	• communicate with supervisors, suppliers, clients and subordinates • identify and confirm requirement for explosive ordnance breakdown from work requests/instructions • identify and report breaches in site safety • liaise with supervisors, suppliers, clients and superiors as required • obtain relevant authorisation before specialised and hazardous work is carried out • prepare and provide relevant reports and documentation • use verbal and non-verbal communication techniques including language, language style, active listening
Teamwork	• apply team work principles and strategies

	- control a number of work teams - direct, brief, coordinate and monitor personnel - encourage other team members - participate in and facilitate teams - understand composition of teams, and roles and responsibilities of team members - use techniques for supporting others/team members

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Problem solving	• apply formulae to determine the net explosive quantity and compatibility for the facility • demonstrate application of knowledge of explosive ordnance to assist in work and to guide problem solving • identify and action the requirement for waivers • undertake spatial measurement including length, width, perimeter and area • use knowledge of service environments to assist in work and guide problem solving
Initiative and enterprise	• initiate and monitor processes • initiate any remedial action required
Planning and organising	• ascertain availability and appropriateness of drawings, work procedures and associated documentation • assess plant, equipment and tools for availability, function and serviceability • identify and allocate resources required for the processes • identify occupational health and safety policies addressing the processes and apply for the duration in all associated activities • identify resource shortfall and measures, and initiate their sourcing • inspect the facility and potential explosive site to be licensed and draw conclusions and recommendations from these activities • monitor and coordinate the activities within and between processes • plan and prepare for licensing • plan the conduct of processes • research and examine the required documentation
Self-management	• apply independent decision making • apply personal behaviour that shows sensitivity to the differences between colleagues • apply personal safety measures • interpret environmental effects relevant to explosive ordnance • meet work priorities
Learning	• apply knowledge of general properties of explosive ordnance • learn about explosive ordnance knowledge relevant to work • understand design principles of explosive ordnance • understand effects of explosive ordnance • understand inter-operability of explosive ordnance • understand safety, legislative and statutory requirements relevant to explosive ordnance
Technology	• apply explosive ordnance knowledge relevant to work being

	performed
	• maintain grenades
	• understand characteristics, technical capabilities, effects and limitations of Australian Defence Force explosive ordnance
	• understand technical capabilities and limitations of equipment used in the licensing process
	• use appropriate information technology and software
	• use equipment such as computers, digital cameras, laser range finders, global positioning systems
	• use weapon system and platform integration

Packaging Rules

Qualification Requirement: **17 units**
All 5 core units plus 5 Group A (**specialisation**) **elective units from the list below plus 7 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 7 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**)	
PUADEFCA203B	Produce meteorological data
PUADEFEO206C	Apply a knowledge of the service environment
PUADEFEO211D	Apply a knowledge of explosive ordnance
PUADEFEO601D	Assess explosive ordnance firings
PUADEFEO602C	Plan explosive ordnance trials
PUADEFEO803A	Conduct static proof tests
PUADEFEO804A	Conduct dynamic small arms proof tests
PUADEFEO805A	Conduct dynamic other calibre proof tests
PUADEFEO806A	Conduct environmental tests
PUADEFEO809A	Acquire data related to velocity

Code	Core Units
PUADEFEO810A	Acquire data related to pressure
PUADEFEO811A	Acquire data related to time
PUADEFEO812A	Acquire data related to environment
PUADEFEO813A	Acquire data related to imagery
PUADEFEO814A	Provide survey data for proof and experimental firing
PUADEFEO815A	Operate small watercraft
PUADEFTE003A	Conduct testing processes

Group B (**general**)

BSBADM409A	Coordinate business resources
BSBOHS407A	Monitor a safe workplace
BSBREL401A	Establish networks
BSBSUS301A	Implement and monitor environmentally sustainable work practices
PUADEFCA210B	Supervise indirect fire weapons ∟ PUADEFCA201B Operate indirect fire weapons
PUADEFCA422B	Conduct range practices
PUADEFCA423B	Manage range practices and qualifications ∟ PUADEFCA422B Conduct range practices
PUADEFCA425B	Supervise the operation of mortars ∟ PUADEFCA412B Operate a mortar ∟ PUADEFCA421B Supervise infantry operations
PUADEFCA426B	Supervise the operation of direct fire support weapons ∟ PUADEFCA414B Operate direct fire support weapon systems on operations ∟ PUADEFCA421B Supervise infantry operations
PUADEFCM118 B	Act as a range safety officer on a permanent range
PUADEFCM119 B	Conduct basic range practices on a permanent range
PUADEFEO202D	Establish and maintain the safety and security of explosive warehouses

Code	Core Units
	and workshops
PUADEFEO208C	Supervise explosive ordnance engineering and logistics processes
PUADEFEO209C	Control explosive ordnance engineering and logistics processes
PUADEFEQ002B	Supervise equity and diversity in the workplace
PUADEFOH012B	Identify confined space
PUADEFOH013B	Enter confined space
PUADEFOH014B	Test confined space environment ∟ PUADEFOH013B Enter confined space
PUADEFOH015B	Control entry to confined spaces
PUADEFRI001B	Treat risk within Defence at an operational level
PUADEFRI002B	Conduct risk assessment in a Defence environment
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
PUAWER004B	Respond to workplace emergencies
PSPPROC303A	Carry out basic procurement
PSPGOV404B	Develop and implement work unit plans
PSPPM401B	Design simple projects
PSPPM402B	Manage simple projects
PSPPM403B	Close simple projects
TLIF707C	Implement and coordinate accident-emergency procedures
TLID1607D	Load and unload explosives and dangerous goods

Code	Core Units

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 unit has been imported from the TLI07 Transport and Logistics Training Package.

Information about customising PUA00 Public Safety Training Package qualifications is on page .