Australian Government

Department of Education, Employment and Workplace Relations

PUA32310 Certificate III in Public Safety (Explosive Ordnance Manufacture)

Release: 1

INDUSTRY SKILLS COUNCILS
Creating Australia's Future

PUA32310 Certificate III in Public Safety (Explosive Ordnance Manufacture)

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 PUA32310 Certificate III in Public Safety (Explosive Ordnance Manufacture)

Employability Skills are part of a unit of competency.

Employability Skills statements from a selection of units of competency from the PUA32310 Certificate III in Public Safety (Explosive Ordnance Manufacture) 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 clarify safety procedures and instructions - access, read, interpret and apply information on safety - develop risk statements - follow instructions/directives and report information - identify and note organisation incident and injury statistics - identify and/or acquire documentation and licensing limitations - identify and recognise hazardous materials labels and characteristics, and apply relevant action/criteria - identify and report incidents - identify breaches in site safety and act on or report - negotiate means of implementing the emergency risk management process - obtain relevant authorisation before specialised and hazardous

	work is carried out
	• record and report details of first aid administered
	• read to a level required to interpret job instructions, workplace forms and reports
	• use a variety of verbal and non-verbal communication techniques
	• write at the level required to complete workplace documentation and reports

Teamwork	• apply knowledge and principles of teamwork, and team aims and objectives
	• apply knowledge of group dynamics, strategies for team building
	• encourage other team members
	• participate in a team
	• resolve conflict
	• understand the composition of teams, and roles and responsibility of team members
	• use techniques for supporting others/team members
	• work with committee members
Problem solving	• analyse relevant workplace data i.e. incident and environmental monitoring, to identify hazards, assess risks and evaluate effectiveness of occupational health and safety control measures
	• assess and apply compatibility
	• assess fire situation
	• calculate and apply net explosive quantity
	• define and solve problems
	• determine appropriate course of action under supervision
	• extinguish fires
	• prioritise risks by considering vulnerability and priority for treatment
Initiative and enterprise	• observe and respond to changing circumstances and unusual situations
	• support others/team members
Planning and organising	• handle and move hazardous materials
	• observe and identify hazardous substances
	• plan and prepare for control of confined space entry
	• prepare for the identification of a hazardous substance in the workplace
	• prepare for environmental testing
Self-management	• apply personal safety measures
	• establish a project and see it through
	• maintain momentum and achieve the project outcomes within available resources
	• recognise and apply individual responsibilities regarding hazardous materials
Learning	• access, interpret and rehearse procedures related to a fire emergency
	• learn about organisational policies and procedures
	• learn about relevant legislation and standards
Technology	• achieve a safe work environment when working with explosive

	ordnance
	• check equipment
	• identify, acquire and prepare equipment and resources required for the testing
	• identify location of firefighting equipment
	• identify, select and use firefighting equipment
	• operate any equipment pertinent to the control of confined space entry

Packaging Rules

Qualification Requirement: **18 units**
All 4 core units plus 7 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
BSBCMN311B	Maintain workplace safety
MSAPMOHS210B	Undertake first response to non-fire incidents
TLID107C	Shift materials safely using manual handling methods

Code	Elective Units
Group A (**specialisation**)	
PUADEFEO203C	Dispose of non-explosive dangerous goods
PUADEFEO207C	Inspect explosive ordnance facilities
PUADEFEO208C	Supervise explosive ordnance engineering and logistics processes
PUADEFEO501D	Conduct explosive ordnance inspection
PUADEFEO506D	Fuze and defuze explosive ordnance
PUADEFEO507D	Assemble and disassemble explosive components
PUADEFEO701C	Dispose of explosive ordnance
PUADEFEO716C	Test for explosive substances
PUADEFOH014B	Test confined space environment ⌊ PUADEFOH013B Enter confined space
PUADEFOH015B	Control entry to confined spaces

Code	Core Units
PUADEFOH016B	Monitor and report on hazardous substances safety
PUAEMR009B	Facilitate emergency risk assessment
MSAPMSUP390 A	Use structured problem solving tools
PMAOHS310B	Investigate incidents
PMAOPS300B	Operate a production unit
PMAOPS305B	Operate process control systems
PMAOPS307B	Transfer bulk fluids into/out of storage facility ∟ PMAOPS201B Operate fluid flow equipment
TLIB607C	Carry out inspection of vehicles designed to carry special loads
TLIC707C	Operate vehicle carrying special loads
TLID1507D	Identify and label explosives and dangerous goods
TLID1607D	Load and unload explosives and dangerous goods

Group B (general)

Code	Unit
BSBSUS201A	Participate in environmentally sustainable work practices
MSACMC210A	Manage the impact of change on own work
MSACMC410A	Lead change in a manufacturing environment
MSACMS200A	Apply competitive manufacturing practices
MSACMS201A	Sustain process improvements
MSACMS401A	Ensure process improvements are sustained
MSACMT220A	Apply quick changeover procedures
MSACMT221A	Apply Just In Time (JIT) procedures
MSACMT230A	Apply cost factors to work practices
MSACMT231A	Interpret product costs in terms of customer requirements
MSACMT240A	Apply 5S procedures in a manufacturing environment

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Code	Core Units
MSACMT250A	Monitor process capability
MSACMT251A	Apply quality standards
MSACMT260A	Use planning software systems in manufacturing
MSACMT261A	Use SCADA systems in manufacturing
MSACMT270A	Use sustainable energy practices
MSACMT271A	Use sustainable environmental practices
MSACMT280A	Undertake root cause analysis
MSACMT281A	Contribute to the application of a proactive maintenance strategy
MSACMT421A	Facilitate a Just In Time (JIT) system
MSACMT430A	Improve cost factors in work practices
MSACMT432A	Analyse manual handling processes
MSACMT440A	Lead 5S in a manufacturing environment
MSACMT450A	Undertake process capability improvements ∟ MSACMT452A Apply statistics to processes in manufacturing
MSACMT451A	Mistake proof a production process
MSACMT452A	Apply statistics to processes in manufacturing
MSACMT460A	Facilitate the use of planning software systems in manufacturing ∟ MSACMT260A Use planning software systems in manufacturing
MSACMT461A	Facilitate SCADA systems in manufacturing team or work area ∟ MSACMT261A Use SCADA systems in manufacturing
MSACMT481A	Undertake proactive maintenance analyses
MSACMT482A	Assist in implementing a proactive maintenance strategy
MSAPMOHS300A	Facilitate the implementation of OHS for a work group ∟ MSAPMOHS200A Work safely
PUADEFCA301B	Shift loads manually utilising non-motorised equipment ∟ BSBCMN311B Maintain workplace safety ∟ CPCCCM1004A Conduct workplace communication ∟ CPCCOHS2001A Apply OHS requirements, policies and

Code	Core Units
	procedures in the construction industry ∟ CPCCCM2004A Handle construction materials ∟ CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
PUADEFEO201C	Respond to fire
PUADEFEO206C	Apply a knowledge of the service environment
PUADEFEO401D	Load and unload platforms
PUADEFEO509D	Perform purging
PUADEFEO702D	Destroy unexploded ordnance
PUADEFEQ001C	Work with equity and diversity
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
TLID1207C	Operate specialised load shifting equipment
TLIF1207D	Apply safe procedures when handling/transporting dangerous goods or explosives
TLIF207C	Conduct housekeeping activities

NOTES
BSB units have been imported from the BSB07 Business Services Training Package.
CPC units have been imported from the CPC08 Construction, Plumbing and Services Integrated Framework.
MSA units have been imported from the MSA07 Manufacturing Training Package.

Code	Core Units
PMA units have been imported from the PMA08 Chemical, Hydrocarbons and Refining Training Package. TLI units have been imported from TLI07 Transport and Logistics Training Package. Information about customising PUA00 Public Safety Training Package qualifications is on page 12.	