



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **PUA30910 Certificate III in Public Safety (Explosive Ordnance Operations)**

**Release: 1**

## **PUA30910 Certificate III in Public Safety (Explosive Ordnance Operations)**

### **Modification History**

Not applicable.

### **Description**

Not applicable.

### **Pathways Information**

Not applicable.

### **Licensing/Regulatory Information**

Not applicable.

### **Entry Requirements**

Not applicable.

## Employability Skills Summary

Employability Skill	Employability Skills Statement
<b>Communication</b>	<ul style="list-style-type: none"> <li>• identify and confirm requirement for disposal of non-explosive dangerous goods from work requests/instructions</li> <li>• identify and note organisation incident and injury statistics</li> <li>• identify and recognise hazardous materials labels and characteristics and apply relevant action/criteria</li> <li>• identify and report incidents</li> <li>• identify documentation and licensing limitations and/or acquired</li> <li>• obtain relevant authorisation before specialised and hazardous work is carried out</li> <li>• read, access, interpret and apply technical instructions related to the disposal of non-explosive dangerous goods</li> <li>• record and report details of first aid administered</li> <li>• record and report incidents and injuries</li> <li>• understand United Nations classification and segregation requirements of explosive ordnance</li> <li>• undertake liaison and notification of parties affected by the disposal</li> </ul>
<b>Teamwork</b>	<ul style="list-style-type: none"> <li>• conduct military demolition operations, normally undertaken as a member of a team</li> <li>• coordinate activities involved in the task with concurrent/ neighbouring/support activities/units</li> <li>• coordinate and monitor personnel</li> <li>• encourage other team members</li> <li>• recognise individual differences in the workplace, to value these differences and to adjust behaviour to account for these differences</li> <li>• supervise a military team</li> <li>• supervise personnel</li> </ul>
<b>Problem solving</b>	<ul style="list-style-type: none"> <li>• apply emergency and contingency procedures</li> <li>• calculate and apply Net explosive quantity</li> <li>• calculate safety distances including safety fuse burning times</li> <li>• identify and react to explosive ordnance emergencies</li> <li>• perform clearance of malfunctioned ordnance</li> <li>• undertake mathematical calculations related to demolition operations</li> </ul>
<b>Initiative and enterprise</b>	<ul style="list-style-type: none"> <li>• react to ordnance emergencies</li> </ul>
<b>Planning and</b>	<ul style="list-style-type: none"> <li>• apply occupational health and safety requirements including</li> </ul>

<b>Employability Skill</b>	<b>Employability Skills Statement</b>
<b>organising</b>	<p>those contained in organisation procedures, throughout the disposal operation</p> <ul style="list-style-type: none"><li>• complete site/equipment preparation</li><li>• plan and prepare for explosive ordnance task</li><li>• prepare for destruction</li><li>• prepare for disposal</li><li>• undertake clearance drills and sequences</li><li>• undertake mine laying drills and procedures</li></ul>
<b>Self-management</b>	<ul style="list-style-type: none"><li>• apply personal behaviour that shows sensitivity to the differences between colleagues</li><li>• apply personal safety measures</li></ul>
<b>Learning</b>	<ul style="list-style-type: none"><li>• conduct drills to lay mines</li><li>• conduct rehearsals and/or trial runs where practical</li><li>• learn about material safety data sheets (MSDS);</li><li>• learn about Defence Explosive Ordnance Publications</li><li>• learn about Explosive Transport Regulations</li><li>• learn about Australian Code for the Transport of Explosives by Road and Rail</li></ul>
<b>Technology</b>	<ul style="list-style-type: none"><li>• dispose of explosive ordnance</li><li>• handle and move hazardous materials</li><li>• make safe identified traps, by disposal or marking</li><li>• operate mine clearance laying and marking equipment</li><li>• prepare weapon platform</li><li>• test explosives, accessories and equipment</li><li>• understand the characteristics and limitations of the unexploded ordnance to be destroyed</li></ul>

## Packaging Rules

### Qualification Requirement: 17 units

**All 4 core units plus 7 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  $\perp$ .

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 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
PUADEFEO101 D	Work safely with explosive ordnance
PUADEFEQ001 C	Work with equity and diversity
BSBCMN311B	Maintain workplace safety
TLID107C	Shift materials safely using manual handling methods

Code	Elective Units
<b>Group A (specialisation)</b>	
PUADEFEO203 C	Dispose of non-explosive dangerous goods
PUADEFEO701 C	Dispose of explosive ordnance
PUADEFEO702 D	Destroy unexploded ordnance
PUADEFEO703 C	Supervise military explosive ordnance task
PUADEFEO710 D	Prepare and arm weapons systems
PUADEFEO711 C	Conduct military demolition operations
PUADEFEO712 C	Lay and clear booby traps

PUADEFEO713 Lay and clear mines  
C

PUADEFEO714 Conduct underwater explosive demolitions  
C  
     └ PUADEFDV001C Dive using self-contained underwater breathing apparatus in open water to 30 metres  
     └ PUADEFEO711C Conduct military demolition operations

PUADEFRI001B Treat risk within Defence at an operational level

PUADEFRI002B Conduct risk assessment in a Defence environment

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

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**Code                      Group B (general)**

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BSBSUS201A Participate in environmentally sustainable work practices

HLTFA201A Provide basic emergency life support

OR

HLTFA301B Apply first aid

PUADEFCA004 Conduct military searches  
B  
     └ BSBCMN311A Maintain workplace safety  
     └ PUADEFCA005B Operate communications equipment

PUADEFCEM118 Act as a range safety officer on a permanent range  
B

PUADEFCEM119 Conduct basic range practices on a permanent range  
B

PUADEFEO204 Examine and certify free from explosive ordnance  
C

PUADEFEO301 Package ammunition  
D

PUADEFEO302 Unpackage ammunition  
D

PUADEFEO303 Monitor explosive ordnance environmental conditions

D

PUADEFEO501 Conduct explosive ordnance inspection

D

PUADEFEO502 Conduct external explosive ordnance maintenance

D

PUADEFEO503 Conduct explosive ordnance packaging inspection

C

PUADEFEO508 Conduct electrical/electronic circuitry tests

D

PUADEFEO521 Refurbish explosive ordnance packaging

A

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

PUAEMR006B Treat risk at an operational level

PUAEMR007B Conduct risk assessment

PUAPOLFC003B Detect, record and collect physical evidence

PUAWER004B Respond to workplace emergencies

TLIA1507C Complete receipt/despatch documentation

TLID1207C Operate specialised load shifting equipment

TLID2707D Prepare for transport of dangerous goods

TLIF1207D Apply safe procedures when handling/transporting dangerous goods or explosives

TLIF207C Conduct housekeeping activities

**NOTES**

BSB unit has been imported from the BSB07 Business Services Training Package.  
 HLT unit has been imported from the HLT07 Health 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](#).

### **PUA30910 Certificate III in Public Safety (Explosive Ordnance Operations)**

Employability Skills are part of a unit of competency.

Employability Skills statements from a selection of units of competency from the PUA30910 Certificate III in Public Safety (Explosive Ordnance Operations) 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><b>Employability Skill</b></p>	<p><b>Employability Skills Statement</b></p>
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