



Australian Government

DEF30912 Certificate III in Explosive Ordnance Operations

Release: 2

DEF30912 Certificate III in Explosive Ordnance Operations

Modification History

Release	TP version	Comments
2	DEF12 V2	Layout adjusted. No changes to content.
1	DEF12 V1	First release.

Description

Not applicable.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills are part of a unit of competency.

Employability Skills statements from a selection of units of competency from the DEF30912 Certificate III in 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.

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

	<ul style="list-style-type: none"> • supervise personnel
Problem solving	<ul style="list-style-type: none"> • apply emergency and contingency procedures • calculate and apply Net explosive quantity • calculate safety distances including safety fuse burning times • identify and react to explosive ordnance emergencies • perform clearance of malfunctioned ordnance • undertake mathematical calculations related to demolition operations
Initiative and enterprise	<ul style="list-style-type: none"> • react to ordnance emergencies
Planning and organising	<ul style="list-style-type: none"> • apply occupational health and safety requirements including those contained in organisation procedures, throughout the disposal operation • complete site/equipment preparation • plan and prepare for explosive ordnance task • prepare for destruction • prepare for disposal • undertake clearance drills and sequences • undertake mine laying drills and procedures
Self-management	<ul style="list-style-type: none"> • apply personal behaviour that shows sensitivity to the differences between colleagues • apply personal safety measures
Learning	<ul style="list-style-type: none"> • conduct drills to lay mines • conduct rehearsals and/or trial runs where practical • learn about material safety data sheets (MSDS); • learn about Defence Explosive Ordnance Publications • learn about Explosive Transport Regulations • learn about Australian Code for the Transport of Explosives by Road and Rail
Technology	<ul style="list-style-type: none"> • dispose of explosive ordnance • handle and move hazardous materials • make safe identified traps, by disposal or marking • operate mine clearance laying and marking equipment • prepare weapon platform • test explosives, accessories and equipment • understand the characteristics and limitations of the unexploded ordnance to be destroyed

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 ⊥.

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
DEFEO101D	Work safely with explosive ordnance
DEFEQ001C	Work with equity and diversity
BSBCMN311B	Maintain workplace safety
TLID107C	Shift materials safely using manual handling methods
Code	Elective Units
Group A (specialisation)	
DEFEO203C	Dispose of non-explosive dangerous goods
DEFEO701C	Dispose of explosive ordnance
DEFEO702D	Destroy unexploded ordnance
DEFEO703C	Supervise military explosive ordnance task
DEFEO710D	Prepare and arm weapons systems
DEFEO711C	Conduct military demolition operations
DEFEO712C	Lay and clear booby traps
DEFEO713C	Lay and clear mines
DEFEO714C	Conduct underwater explosive demolitions ⊥ DEFDV001C Dive using self-contained underwater breathing apparatus in open water to 30 metres

	└ DEFEO711C Conduct military demolition operations
DEFRI001B	Treat risk within Defence at an operational level
DEFRI002B	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
Code	Group B (general)
BSBSUS201A	Participate in environmentally sustainable work practices
HLTFA201A	Provide basic emergency life support
OR	
HLTFA301B	Apply first aid
DEFCA004B	Conduct military searches └ BSBCM311A Maintain workplace safety └ DEFCA005B Operate communications equipment
DEFM118B	Act as a range safety officer on a permanent range
DEFM119B	Conduct basic range practices on a permanent range
DEFEO204C	Examine and certify free from explosive ordnance
DEFEO301D	Package ammunition
DEFEO302D	Unpackage ammunition
DEFEO303D	Monitor explosive ordnance environmental conditions
DEFEO501D	Conduct explosive ordnance inspection
DEFEO502D	Conduct external explosive ordnance maintenance
DEFEO503C	Conduct explosive ordnance packaging inspection
DEFEO508D	Conduct electrical/electronic circuitry tests
DEFEO521A	Refurbish explosive ordnance packaging

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