



Australian Government

DEF30812 Certificate III in Explosive Ordnance Maintenance

Release: 2

DEF30812 Certificate III in Explosive Ordnance Maintenance

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 Summary for DEF30812 Certificate III in Explosive Ordnance Maintenance

Employability Skills are part of a unit of competency.

Employability Skills statements from a selection of units of competency from the DEF30812 Certificate III in Explosive Ordnance Maintenance 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
Communication	<p>Defence 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> <ul style="list-style-type: none"> • access and clarify safety procedures and instructions • access, read, interpret and apply information on safety • follow instructions/directives and report information • identify, analyse and confirm requirements to enter an explosive ordnance storage area/facility from work requests/instructions • identify and act on or report, breaches in site safety • identify and report incidents • identify and note organisation incident and injury statistics • identify documentation and licensing limitations • identify hazardous materials labels and characteristics • obtain relevant authorisation before specialised and hazardous work is carried out • 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	<ul style="list-style-type: none"> • apply principles of team work, and team aims and objectives • encourage other team members • liaise with relevant personnel • recognise individual differences in the workplace, to value these differences and to adjust behaviour to account for these differences
Problem solving	<ul style="list-style-type: none"> • apply emergency and contingency procedures

	<ul style="list-style-type: none"> • assess and apply compatibility • calculate and apply Net explosive quantity • prepare procedures to rectify problems or non-adherence to policy identified during the inspection • use knowledge of service environments to assist in work and to guide problem solving
Initiative and enterprise	<ul style="list-style-type: none"> • maintain and/or refurbish site/equipment in accordance with organisation policy and procedures, and Range Standing Orders • undertake liaison and notification of parties affected by the disposal in accordance with organisation policy and procedures and Range Standing Orders
Planning and organising	<ul style="list-style-type: none"> • apply occupational health and safety requirements including those contained in organisation procedures, throughout the operation • determine the task(s) to be performed, the resources to be allocated and the constraints that must be observed for their achievement • develop and implement an explosive ordnance and/or weapons system policy • prepare and plan inspection • prepare for disposal • prepare for entry • research and identify environmental extremes related to the service environments
Self-management	<ul style="list-style-type: none"> • apply personal safety measures • ensure personal behaviour shows sensitivity to the differences between colleagues • meet personal protection equipment requirements • recognise and apply individual responsibilities regarding hazardous materials
Learning	<ul style="list-style-type: none"> • learn about Explosive Transport Regulations • learn about Australian Code for the Transport of Explosives by Road and Rail • learn about legislation such as Racial Discrimination Act 1975; Sex Discrimination Act 1984; Human Rights and Equal Opportunity Commission Act 1986; Privacy Act 1988; Occupational Health and Safety (Commonwealth Employment) Act 1991; Disability Discrimination Act 1992
Technology	<ul style="list-style-type: none"> • apply relevant characteristics and requirements of the explosive ordnance to be loaded/unloaded • defuse and fuse explosive ordnance • identify, prepare and position lifting/transfer equipment appropriate for the loading/unloading task • understand characteristics and limitations of fuses

	<ul style="list-style-type: none">• understand explosive ordnance• use appropriate information technology and software
--	---

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)	
DEFCA422B	Conduct range practices
DEFM118B	Act as a range safety officer on a permanent range
DEFEO202D	Establish and maintain safety and security of explosive warehouses and workshops
DEFEO207C	Inspect explosive ordnance facilities
DEFEO208C	Supervise explosive ordnance engineering and logistics processes
DEFEO213A	Establish and operate an explosive ordnance field storage site
DEFEO217A	Operate a large quantity explosive ordnance facility
DEFEO401D	Load and unload platforms
DEFEO501D	Conduct explosive ordnance inspection

DEFEO505D	Breakdown explosive ordnance
DEFEO506D	Fuze and defuze explosive ordnance
DEFEO507D	Assemble and disassemble explosive components
DEFEO509D	Perform purging
DEFEO701C	Dispose of explosive ordnance
DEFEO702D	Destroy unexploded ordnance
DEFEO716C	Test for explosive substances
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
TLID2707D	Prepare for transport of dangerous good
TLIF1207D	Apply safe procedures when handling/transporting dangerous goods or explosives
Group B (general)	
BSBSUS201A	Participate in environmentally sustainable work practices
HLTFA201A	Provide basic emergency life support
OR	
HLTFA301B	Apply first aid
DEFEO201C	Respond to fire
DEFEO204C	Examine and certify free from explosive ordnance
DEFEO301D	Package ammunition
DEFEO302D	Unpackage ammunition

DEFEO303D	Monitor explosive ordnance environmental conditions
DEFEO502D	Conduct external explosive ordnance maintenance
DEFEO503C	Conduct explosive ordnance packaging inspection
DEFEO508D	Conduct electrical/electronic circuitry tests
DEFEO521A	Refurbish explosive ordnance packaging
DEFEO715C	Gauge explosive ordnance
PUAWER004B	Respond to workplace emergencies
TLIA1507C	Complete receipt/despatch documentation
TLIA2207C	Participate in stocktakes
TLID1207C	Operate specialised load shifting equipment
TLIE207C	Estimate/calculate mass, area and quantify dimensions
TLIF207C	Conduct housekeeping activities
TLIO207D	Follow security procedures