



Australian Government

DEF21212 Certificate II in Explosive Ordnance Manufacture

Release: 2

DEF21212 Certificate II in Explosive Ordnance Manufacture

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 DEF21212 Certificate II in Explosive Ordnance Manufacture

Employability Skills are part of a unit of competency.

Employability Skills statements from a selection of units of competency from the DEF21212 Certificate II in 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.

Employability Skill	Employability Skills Statement
Communication	<ul style="list-style-type: none"> • access and clarify safety procedures and instructions • interpret and follow operational instructions and prioritise work • record and report details of first aid administered
Teamwork	<ul style="list-style-type: none"> • encourage other team members • contribute to workplace meetings, inspections or other consultative activities • work collaboratively with others when manually lifting and handling materials and goods
Problem solving	<ul style="list-style-type: none"> • analyse options in an emergency situation • implement contingency plans for unexpected situations that may occur when manually lifting and handling materials and goods • take actions to eliminate workplace hazards or to reduce risks
Initiative and enterprise	<ul style="list-style-type: none"> • identify and act on or report breaches in site safety • identify and report incidents • modify activities depending on differing operational contingencies, risk situations and environments
Planning and organising	<ul style="list-style-type: none"> • follow organisational procedures for responding to emergency incidents • identify and recognise hazardous materials labels and characteristics, and apply relevant action/criteria • obtain relevant authorisation before carrying out specialised and hazardous work
Self-management	<ul style="list-style-type: none"> • apply personal safety measures • recognise and apply individual responsibilities regarding hazardous materials • select and use required personal protective equipment conforming to industry and OH&S standards

Learning	<ul style="list-style-type: none">• keep up-to-date with commonly used hazard signs and safety symbols• learn about relevant health and safety legislation• undergo operator training when using new equipment or processes
Technology	<ul style="list-style-type: none">• achieve a safe work environment when working with explosive ordnance• handle and move hazardous materials• shift materials using appropriate equipment

Packaging Rules

Qualification Requirement: 12 units

All 3 core units plus 4 Group A (specialisation) elective units listed below and 5 Group B (general) elective units

Where a pre-requisite unit is attached to an elective unit it is identified by this symbol L .

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 5 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
BSBOHS201A	Participate in OHS processes
TLID107C	Shift materials safely using manual handling methods
Code	Elective Units
Group A (specialisation)	
DEFEO202D	Establish and maintain the safety and security of explosive ordnance warehouses and workshops
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

DEFOH012B	Identify confined spaces
DEFOH013B	Enter confined spaces
TLID1207C	Operate specialised load shifting equipment
TLIF1207D	Apply safe procedures when handling/transporting dangerous goods or explosives
TLIF207C	Conduct housekeeping activities
TLIO207D	Follow security procedures
Group B (general)	
BSBSUS201A	Participate in environmentally sustainable work practices
HLTFA201A	Provide basic emergency life support
OR	
HLTFA301B	Apply first aid
MSACMC210A	Manage the impact of change on own work
MSACMS200A	Apply competitive manufacturing practices
MSACMS201A	Sustain process improvements
MSACMT231A	Interpret product costs in terms of customer requirements
MSACMT250A	Monitor process capability
MSACMT251A	Apply quality standards
MSACMT270A	Use sustainable energy practices
MSACMT271A	Use sustainable environmental practices
MSACMT280A	Undertake root cause analysis
MSAPCII295A	Operate manufacturing equipment
MSAPCII297A	Make an object from cloth using an existing pattern
MSAPCII298A	Make an object from metal
MSAPMSUP102	Communicate in the workplace

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MSAPMSUP210 A	Process and record information
MSAPMSUP240 A	Undertake minor maintenance
MSAPMSUP292 A	Sample and test materials and product
PMAOPS101C	Read dials and indicators
PMAOPS105C	Select and prepare materials
PMAOPS201B	Operate fluid flow equipment
PMAOPS204B	Use utilities and services
PMAOPS205B	Operate heat exchangers
PMAOPS216B	Operate local control system
PMAOPS222B	Operate and monitor pumping systems and equipment
DEFCA301B	Shift loads manually utilising non-motorised equipment
DEFEO201C	Respond to fire
PUAWER004B	Respond to workplace emergencies
TLIA1107C	Package goods
TLID1007C	Operate a forklift