



**Australian Government**

# **DEF42115 Certificate IV in Explosive Ordnance Maintenance**

**Release 1**

## DEF42115 Certificate IV in Explosive Ordnance Maintenance

### Modification History

Release	Comments
1	<p>This qualification was released in DEF Defence Training Package release 1.0 and meets the Standards for Training Packages.</p> <p>This qualification supersedes and is equivalent to DEF40412 Certificate IV in Explosive Ordnance Maintenance.</p> <ul style="list-style-type: none"><li>• DEF unit codes updated</li><li>• Imported units updated</li><li>• DEFEO208C, DEFEO209C and DEFEO509D removed from elective units</li><li>• DEFGEN024 and DEFGEN025 added to elective units</li></ul>

### Qualification Description

This qualification allows for the attainment of competencies in explosive ordnance maintenance.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

## Packaging Rules

17 units of competency are required for this qualification:

- 4 core units
- 13 elective units

Choose a minimum of 11 electives from the list below, of which at least 7 must be taken from Group A.

No more than 1 HLTAID unit from this list can be used for this qualification.

Choose the remaining 2 electives from the list below or from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

All elective units selected from outside this qualification must reflect the occupational and learning outcomes of this AQF qualification level. Seek further advice on selecting imported units of competency in the DEF Implementation Guide.

**Elective units selected must not duplicate content already covered by other units in this qualification.**

<b>Core units</b>	
DEFEXO001	Work safely with explosive ordnance
DEFGEN006	Work with equity and diversity
BSBWHS301	Maintain workplace safety
TLID1001A	Shift materials safely using manual handling methods
<b>Group A: Specialisation units</b>	
DEFGEN025	Control engineering and logistic processes
DEFEXO082	Apply a knowledge of explosives
DEFEXO067	License explosive facilities and potential explosive sites
DEFEXO021	Breakdown explosive ordnance
DEFEXO041	Maintain grenades
DEFEXO042	Maintain mortar ammunition
DEFEXO043	Maintain actuating devices
DEFEXO044	Maintain pyrotechnics and countermeasures

DEFEXO045	Maintain guided weapons
DEFEXO046	Maintain free flight rockets
DEFEXO047	Maintain gun ammunition
DEFEXO048	Maintain aerial delivered ordnance
DEFEXO049	Maintain mines
DEFEXO050	Maintain demolition stores
DEFEXO121	Assess explosive firings
DEFEXO122	Plan explosive trials
DEFEXO123	Conduct explosive trials
DEFEXO124	Perform explosive tests, measurements and analyses
DEFEXO128	Conduct explosive firings
DEFEXO051	Maintain aircraft egress systems
DEFEXO052	Maintain cartridge operated fire extinguisher systems
TLIF4007A	Implement and coordinate accident-emergency procedures
<b>Group B: General elective units</b>	
DEFMIL127	Conduct range practices
DEFGEN014	Act as a range safety officer on a permanent range
DEFEXO003	Establish and maintain the safety and security of explosive warehouses and workshops
DEFEXO103	Dispose of non-explosive dangerous goods
DEFEXO081	Apply a knowledge of the service environment
DEFEXO066	Inspect explosive ordnance facilities
DEFGEN024	Supervise engineering and logistic tasks
DEFEXO068	Establish and operate an explosive field storage site
DEFEXO022	Fuze and defuze explosive ordnance

DEFEXO023	Assemble and disassemble explosive components
DEFGEN010	Supervise equity and diversity in the workplace
DEFGEN008	Treat risk within Defence at an operational level
DEFGEN007	Conduct risk assessment in a Defence environment
BSBAUD402	Participate in a quality audit
BSBSUS301A	Implement and monitor environmentally sustainable work practices
HLTAID002	Provide basic emergency life support
HLTAID003	Provide first aid
PUAWER004B	Respond to workplace emergencies
TLIA2022A	Participate in stocktakes
TLIA3023A	Coordinate stocktakes
TLIB3006A	Carry out inspection of vehicles designed to carry special loads
TLIC3063A	Operate vehicle carry special loads
TLID3027A	Prepare for transport of dangerous good
TLID3015A	Identify and label explosives and dangerous goods
TLID2016A	Load and unload explosives and dangerous goods
TLIE3002A	Estimate/calculate mass, area and quantify dimensions

## Qualification Mapping Information

DEF12 V2 Code	DEF12 V2 Title	E/NE	DEF Code	DEF Title	Comments
DEF40412	Certificate IV in Explosive Ordnance Maintenance	E	DEF42115	Certificate IV in Explosive Ordnance Maintenance	<ul style="list-style-type: none"> <li>• DEF unit codes updated</li> <li>• Imported units updated</li> <li>• DEFEO208C, DEFEO209C and DEFEO509D removed from elective units</li> <li>• DEFGEN024 and DEFGEN025 added to elective units</li> </ul>

## Links

GSA website - <http://www.govskills.com.au>

Implementation Guide - <http://www.govskills.com.au/guides/defence/implementation-guide>

Foundation Skills Guide -

<http://www.govskills.com.au/guides/defence/foundation-skills-guide>