



**Australian Government**

# **DEF52215 Diploma of Explosive Ordnance Manufacture**

**Release 1**

## DEF52215 Diploma of Explosive Ordnance Manufacture

### 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 DEF51312 Diploma of Explosive Ordnance Manufacture.</p> <ul style="list-style-type: none"><li>• DEF unit codes updated</li><li>• Imported units updated</li><li>• DEFEO210C removed</li><li>• DEFGEN026 added to electives</li></ul>

### Qualification Description

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

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

## Packaging Rules

16 units of competency are required for this qualification:

- 4 core units
- 12 elective units

Choose a minimum of 10 electives from the list below, of which at least 5 must be taken from Group A.

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.

Where a prerequisite unit is attached to an elective unit it is identified by this symbol ⊥ .

The prerequisite units attached to any of the elective units must be undertaken and are additional to the number of elective units required for the qualification.

**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
BSBWHS501	Ensure a safe workplace
MSAPMOHS210B	Undertake first response to non-fire incidents
TLID1001A	Shift materials safely using manual handling methods
<b>Group A: Specialisation units</b>	
DEFEXO070	Conduct technical explosive investigations
DEFGEN026	Manage engineering and logistic operations
DEFEXO082	Apply a knowledge of explosives
DEFEXO067	License facilities and potential explosive sites
DEFEXO122	Plan explosive trials
DEFEXO123	Conduct explosive trials
DEFEXO124	Perform explosive tests, measurements and analyses

DEFEXO128	Conduct explosive firings
DEFEXO129	Develop unique explosives
DEFEXO125	Determine the properties of explosives
DEFEXO083	Apply explosive ordnance design principles
MSAPMOPS401A	Trial new process or product
PMASUP540B	Analyse equipment performance
PUAEMR022	Establish context for emergency risk assessment
PUAEMR023	Assess emergency risk └ PUAEMR022 Establish context for emergency risk assessment
PUAEMR024	Develop treatment options for emergency risk
PUAEMR025	Manage risk treatment implementation
PUAEMR026	Treat operational risk └ PUAEMR027 Assess operational risk
PUAEMR027	Assess operational risk
PUAEMR030	Manage and evaluate emergency management exercises
PUAEMR031	Design emergency management exercises
<b>Group B: General elective units</b>	
DEFEXO002	Respond to fire
DEFEXO081	Apply a knowledge of the service environment
BSBMGT502	Manage people performance
BSBMGT517	Manage operational plan
BSBMGT516	Facilitate continuous improvement
BSBSUS301A	Implement and monitor environmentally sustainable work practices
BSBWOR501	Manage personal work priorities and professional development
BSBWOR502	Ensure team effectiveness
MSS405002A	Analyse and map a value stream

MSS405003A	Manage a value stream
MSS405021A	Develop a Just in Time system
MSS405030A	Optimise cost of a product or service
MSS405031A	Undertake value analysis of product or process cost in terms of customer requirements
MSS015002A	Develop strategies for more sustainable use of resources
MSS404052A	Apply statistics to processes in manufacturing
MSS405001A	Develop competitive systems and practices for an organisation
MSS405004A	Develop business plans in an organisation implementing competitive systems and practices
MSS405020A	Develop quick changeover procedures
MSS405040A	Manage 5S system in an organisation
MSS405050A	Determine and improve process capability └ MSS404052A Apply statistics to processes in manufacturing
MSS405060A	Develop the application of enterprise control systems in an organisation
MSS405061A	Determine and establish information collection requirements and processes
MSS405070A	Develop and manage sustainable energy practices
MSS405075A	Facilitate the development of a new product └ MSS404052A Apply statistics to processes in manufacturing
MSS405081A	Develop a proactive maintenance strategy
PUACOM002B	Provide services to clients
PUACOM007B	Liaise with other organisations
PUATEA003B	Lead, manage and develop teams

## Qualification Mapping Information

DEF12 V2 Code	DEF12 V2 Title	E/NE	DEF Code	DEF Title	Comments
DEF51312	Diploma of Explosive Ordnance Manufacture	E	DEF52215	Diploma of Explosive Ordnance Manufacture	<ul style="list-style-type: none"> <li>• DEF unit codes updated</li> <li>• Imported units updated</li> <li>• DEFEO210C removed</li> <li>• DEFGEN026 added to electives</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>