Australian Government

DEF40120 Certificate IV in Explosive Ordnance Maintenance

Release 1

DEF40120 Certificate IV in Explosive Ordnance Maintenance

Modification History

Release 1. This qualification was released in DEF Defence Training Package release 3.0.

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.

Entry Requirements

Nil

Packaging Rules

15 units of competency are required for this qualification:

- 2 core units
- 13 elective units

Choose a minimum of 11 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.

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

Core units

DEFEXO001	Work safely with explosive ordnance
TLID1001	Shift materials safely using manual handling methods

Group A: Specialisation units

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
DEFEXO051	Maintain aircraft egress systems
DEFEXO052	Maintain cartridge operated fire extinguisher systems
DEFEXO018	License explosive facilities and potential explosion sites
DEFEXO082	Apply a knowledge of explosives
DEFEXO121	Assess explosive firings
DEFEXO122	Plan explosive trials
DEFEXO123	Conduct explosive trials
DEFEXO124	Perform explosive tests, measurements and analyses
DEFEXO128	Conduct explosive firings
DEFGEN025	Control engineering and logistic processes
TLIF4007	Implement and coordinate accident-emergency procedures

Group B: General elective units

BSBAUD411	Participate in quality audits
BSBSUS411	Implement and monitor environmentally sustainable work practices
DEFEXO003	Establish and maintain the safety and security of explosive warehouses and workshops
DEFEXO021	Breakdown explosive ordnance
DEFEXO022	Fuze and defuze explosive ordnance

DEFEXO023	Assemble and disassemble explosive components
DEFEXO066	Inspect explosive facilities
DEFEXO068	Establish and operate an explosive field storage site
DEFEXO081	Apply a knowledge of the service environment
DEFEXO103	Dispose of non-explosive dangerous goods
DEFGEN007	Conduct risk assessment in a Defence environment
DEFGEN008	Treat risk within Defence at an operational level
DEFGEN010	Supervise equity and diversity in the workplace
DEFGEN014	Act as a range safety officer on a permanent range
DEFGEN024	Supervise engineering and logistic tasks
DEFMIL127	Conduct range practices
HLTAID011	Provide First Aid
PUAFER004	Respond to facility emergencies
TLIA2022	Participate in stocktakes
TLIA3023	Coordinate stocktakes
TLIB3006	Carry out inspection of vehicles designed to carry special loads
TLIC3063	Operate vehicle carrying special loads
TLID2016	Load and unload explosives/dangerous goods
TLID3015	Identify and label explosives/dangerous goods
TLID3027	Prepare for transport of dangerous goods
TLIE3002	Estimate/calculate mass, area and quantify dimensions

Qualification Mapping Information

This qualification supersedes and is equivalent to DEF42115 Certificate IV in Explosive Ordnance Maintenance.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9