



Australian Government

DEF40420 Certificate IV in Explosive Ordnance Proof and Experimental

Release 1

DEF40420 Certificate IV in Explosive Ordnance Proof and Experimental

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 proof and experimental operations.

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

Entry Requirements

Nil

Packaging Rules

14 units of competency are required for this qualification:

- 2 core units
- 12 elective units

Choose a minimum of 10 electives from the list below, of which at least 7 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.

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

DEFEXO081	Apply a knowledge of the service environment
DEFEXO082	Apply a knowledge of explosives
DEFEXO121	Assess explosive firings
DEFEXO122	Plan explosive trials
DEFEXO144	Conduct static tests
DEFEXO145	Conduct dynamic small arms tests
DEFEXO146	Conduct dynamic other calibre tests
DEFEXO147	Conduct environmental tests
DEFEXO150	Acquire data related to velocity
DEFEXO151	Acquire data related to pressure
DEFEXO152	Acquire data related to time
DEFEXO153	Acquire data related to environment
DEFEXO154	Acquire data related to imagery
DEFEXO155	Provide survey data for proof and experimental firing
DEFEXO156	Operate small watercraft
DEFMIL063	Produce meteorological data
DEFTST003	Conduct testing processes

Group B: General elective units

BSBSUS411	Implement and monitor environmentally sustainable work practices
BSBWHS411	Implement and monitor WHS policies, procedures and programs
DEFEXO003	Establish and maintain the safety and security of explosive warehouses and workshops
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

DEFGEN015	Conduct basic range practices on a permanent range
DEFGEN024	Supervise engineering and logistic tasks
DEFGEN025	Control engineering and logistic processes
DEFMIL069	Supervise indirect fire weapons
DEFMIL127	Conduct range practices
DEFMIL128	Manage range practices and qualifications
DEFMIL135	Supervise the operation of mortars
DEFMIL136	Supervise the operation of direct fire support weapons
DEFWHS010	Identify confined space
DEFWHS011	Enter confined space
DEFWHS012	Test confined space environment
DEFWHS013	Control entry to confined spaces
PUAFER004	Respond to facility emergencies
TLID2016	Load and unload explosives/dangerous goods
TLIF4007	Implement and coordinate accident-emergency procedures

Qualification Mapping Information

This qualification supersedes and is equivalent to DEF42215 Certificate IV in Explosive Ordnance Proof and Experimental.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>