



**Australian Government**

# **DEF50220 Diploma of Explosive Ordnance Proof and Experimental**

**Release 1**

# DEF50220 Diploma of 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

12 units of competency are required for this qualification:

- 2 core units
- 10 elective units

Choose a minimum of 8 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.

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

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.**

### Core units

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

**Group A: Specialisation units**

DEFEXO070	Conduct technical explosive investigations
DEFEXO083	Apply explosive ordnance design principles
DEFGEN026	Manage engineering and logistic operations
DEFTST001	Plan testing and evaluation processes
DEFTST002	Prepare testing and evaluation processes
DEFTST003	Conduct testing processes
DEFTST004	Evaluate testing
DEFTST005	Produce test and evaluation reports

**Group B: General elective units**

BSBSUS411	Implement and monitor environmentally sustainable work practices
DEFGEN012	Provide technical advice
DEFRNG017	Develop and maintain training area and range standing orders
DEFRNG016	Coordinate training area and range activities
DEFRNG018	Monitor and control training area and range visits
DEFRNG005	Manage emergency operations
DEFRNG006	Conduct range inspections
DEFRNG008	Manage training area and range contamination
DEFRNG009	Supervise contractors
DEFRNG010	Monitor and implement environmental plans and procedures
DEFWHS004	Develop radio frequency radiation safety plans
DEFWHS006	Develop ionising radiation safety plans
DEFWHS009	Develop laser safety plans
PUACOM007	Liaise with other organisations
PUAEMR001	Establish context for emergency risk assessment
PUAEMR002	Assess emergency risk

	└ PUAEMR001 Establish context for emergency risk assessment
PUAEMR003	Develop treatment options for emergency risk
PUAEMR004	Manage risk treatment implementation
PUAEMR030	Manage and evaluate emergency management exercises
PUAEMR031	Design emergency management exercises
PUAFER004	Respond to facility emergencies
TLIA5029	Plan and manage storage of dangerous goods and hazardous substances

## Qualification Mapping Information

This qualification supersedes and is equivalent to DEF52315 Diploma of 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>