



Australian Government

DEF51022 Diploma of Explosive Ordnance Proof and Experimental

Release 1

DEF51022 Diploma of Explosive Ordnance Proof and Experimental

Modification History

Release 1. This is the first release of this unit of competency in the DEF Defence Training Package.

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 comprising:

- 2 core units, plus
- 10 elective units.

Choose a minimum of 8 elective units from the list below, of which at least 5 must be taken from Group A.

Choose the remaining 2 elective units 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 ⊥.

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

TLID0020 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

DEFTST004 Evaluate testing

DEFTST010 Conduct test and evaluation processes

DEFTST013 Plan test and evaluation processes

DEFTST014 Prepare test and evaluation processes

DEFTST015 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 DEF50220 - Diploma of Explosive Ordnance Proof and Experimental.

Links

Companion Volume Implementation Guides are found on VETNet -

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