



Australian Government

DEF50320 Diploma of Explosives

Release 1

DEF50320 Diploma of Explosives

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.

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 4 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 ⊥.

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

DEFEXO061	Render explosive ordnance inert
DEFEXO069	Plan loading of dangerous goods
DEFEXO070	Conduct technical explosive investigations
DEFEXO083	Apply explosive ordnance design principles
DEFEXO106	Conduct explosive ordnance disposal operations
DEFEXO107	Conduct improvised explosive device disposal operations
DEFEXO112	Detect, record and collect evidence
DEFEXO113	Remove explosive ordnance from damaged aircraft
DEFEXO117	Manage military explosive operations
DEFEXO125	Determine the properties of explosives
DEFEXO129	Develop unique explosives
DEFGEN026	Manage engineering and logistic operations
DEFMIL088	Coordinate area and route search, and clearance of explosive ordnance
TLIA5029	Plan and manage storage of dangerous goods and hazardous substances

Group: B General elective units

BSBAUD511	Initiate quality audits
BSBAUD512	Lead quality audits
BSBAUD513	Report on quality audits
BSBLDR522	Manage people performance
BSBSUS411	Implement and monitor environmentally sustainable work practices
BSBWHS411	Implement and monitor WHS policies, procedures and programs
BSBPEF501	Manage personal and professional development
BSBTWK502	Manage team effectiveness
DEFEXO126	Conduct post blast analysis
DEFWHS009	Develop laser safety plans
HLTAID011	Provide First Aid

MSL974019	Perform chemical tests and procedures
PUACOM002	Provide services to clients
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
PUAEMR011	Manage and evaluate emergency management exercises
PUAEMR013	Design emergency management exercises
PUATEA003	Lead, manage and develop teams
PUAFER004	Respond to facility emergencies

Qualification Mapping Information

This qualification supersedes and is equivalent to DEF52115 Diploma of Explosive Ordnance.

Links

Companion Volume implementation guides are found in VETNet -

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