



**Australian Government**

# **DEF20812 Certificate II in Explosive Ordnance**

**Release 2**

## DEF20812 Certificate II in Explosive Ordnance

### Modification History

Release	TP version	Comments
2	DEF12 V2	Layout adjusted. No changes to content.
1	DEF12 V1	First release.

### Description

Not applicable.

### Pathways Information

Not applicable.

### Licensing/Regulatory Information

Not applicable.

### Entry Requirements

Not applicable.

## Employability Skills Summary

### Employability Skills Summary for DEF20812 Certificate II in Explosive Ordnance

Employability Skills are part of a unit of competency.

Employability Skills statements from a selection of units of competency from the DEF20812 Certificate II in Explosive Ordnance Manufacture have been reproduced in the table below.

This table provides an example of Employability Skills for the qualification because Employability Skills within a qualification will vary depending on the qualification packaging options.

<b>Employability Skill</b>	<b>Employability Skills Statement</b>
<b>Communication</b>	<ul style="list-style-type: none"> <li>• adjust communication styles to reflect equity and diversity</li> <li>• apply cross-cultural communications</li> <li>• apply interpersonal communications</li> <li>• apply techniques for giving and receiving feedback in a constructive manner</li> <li>• consult people on policies and decisions that affect them</li> <li>• follow instruction and reporting information</li> <li>• identify and apply legislative and statutory requirements</li> <li>• read and interpret job instructions, workplace forms and reports</li> <li>• use a variety of verbal and non-verbal communication techniques including language style, active listening</li> <li>• use non operational and operational communication processes</li> <li>• write to the level required to complete workplace forms and reports</li> </ul>
<b>Teamwork</b>	<ul style="list-style-type: none"> <li>• apply knowledge of composition of teams, and roles and responsibility of team members</li> <li>• apply the principles of equity and diversity</li> <li>• encourage other team members</li> <li>• guide and facilitate teams</li> <li>• understand principles of team work, and team aims and objectives</li> <li>• work in an acceptable and non-discriminatory way while establishing rapport and good working relationships with all colleagues</li> </ul>
<b>Problem solving</b>	<ul style="list-style-type: none"> <li>• assess and apply compatibility</li> <li>• assess fire situation and determine appropriate course of action</li> <li>• calculate and apply net explosive quantity</li> <li>• calculate, which may include weight, volume and dimensions</li> </ul>

	<ul style="list-style-type: none"> <li>• carry out and recording relevant calculations</li> </ul>
<b>Initiative and enterprise</b>	<ul style="list-style-type: none"> <li>• apply techniques for supporting others</li> </ul>
<b>Planning and organising</b>	<ul style="list-style-type: none"> <li>• apply occupational health and safety requirements, including those contained in organisational procedures, throughout the operation</li> <li>• carry out periodic checks on firefighting equipment</li> <li>• identify, acquire and prepare technical references, tools, equipment, consumables and packaging components</li> <li>• identify emergency alarms and match with response requirement</li> <li>• prepare for maintenance</li> <li>• prepare for packaging</li> </ul>
<b>Self-management</b>	<ul style="list-style-type: none"> <li>• adhere to relevant occupational health and safety requirements and operational safety</li> <li>• apply personal safety measures</li> <li>• demonstrate personal behaviour shows sensitivity to the differences between colleagues</li> <li>• demonstrate that personal conduct complies with an awareness of workplace equity and diversity</li> <li>• perform operational safety in a manner which maximises individual safety and the safety of others</li> </ul>
<b>Learning</b>	<ul style="list-style-type: none"> <li>• learn about Defence Explosive Ordnance Publications</li> <li>• learn about material safety data sheets (MSDS)</li> <li>• learn about procedures related to a fire emergency</li> <li>• learn about Section Procedural Instructions (SPI)</li> <li>• learn about types, operations and application of firefighting equipment including extinguishers and hose-reels</li> </ul>
<b>Technology</b>	<ul style="list-style-type: none"> <li>• achieve a safe work environment when working with explosive ordnance</li> <li>• conduct external maintenance on all types of explosive ordnance</li> <li>• handle and move hazardous materials</li> <li>• identify and check the location of firefighting equipment</li> <li>• package ammunition/explosive ordnance</li> <li>• understand the operation and limitations of packaging tools and equipment</li> </ul>

## Packaging Rules

11 units of competency are required for this qualification including:

- 4 core units
- 7 elective units

Choose a minimum of 5 elective units from the elective list below.

Choose the remaining 2 elective units from either the elective list below, **or** elsewhere within this training package, **or** another endorsed training package, **or** accredited course.

Where a pre-requisite unit is attached to an elective unit it is identified by this symbol L.

The pre-requisite units attached to any of the elective units must be undertaken and are additional to the number of elective units required for the qualification.

The elective units should be selected from the units that most closely align to an individual's occupational outcomes. Electives selected must not duplicate outcomes of other units.

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

<b>Core Units</b>	
DEFEO101D	Work safely with explosive ordnance
DEFEQ001C	Work with equity and diversity
BSBOHS201A	Participate in OHS processes
TLID1001A	Shift materials safely using manual handling methods
<b>Elective Units</b>	
DEFEO008	Follow security procedures
DEFEO201C	Respond to fire

DEFEO204C	Examine and certify free from explosive ordnance
DEFEO215A	Operate lighterage equipment
DEFEO216A	Operate a small quantity explosive ordnance facility
DEFEO301D	Package ammunition
DEFEO302D	Unpackage ammunition
DEFEO303D	Monitor explosive ordnance environmental conditions
DEFEO502D	Conduct external explosive ordnance maintenance
DEFEO503C	Conduct explosive ordnance packaging inspection
DEFEO508D	Conduct electrical/electronic circuitry tests
DEFEO521A	Refurbish explosive ordnance packaging
DEFEO522A	Conduct broken seal inspection
DEFEO715C	Gauge explosive ordnance
BSBSUS201A	Participate in environmentally sustainable work practices
HLTFA211A	Provide basic emergency life support
<b>OR</b>	
HLTFA311A	Apply first aid
PUAWER004B	Respond to workplace emergencies
TLIA2012A	Pick and process orders
TLIA2013A	Receive goods
TLIA2021A	Despatch stock
TLID2012A	Operate specialised load shifting equipment
TLIF2012A	Apply safe procedures when handling/transporting dangerous goods or explosives
TLIF1002A	Conduct housekeeping activities