



Australian Government

DEF12 Defence Training Package

Release: 2.0

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DEF12 Defence Training Package

Modification History

The version details of this endorsed Training Package are in the table below. The latest information is at the top of the table.

Version	Release Date	Comments
2.0	5 December 2012	<p>The following qualifications have been added:</p> <ul style="list-style-type: none"> • DEF33212 Certificate III in Military Land Operations • DEF42512 Certificate IV in Work Health Safety • DEF42612 Certificate IV in Military Land Operations • DEF43012 Certificate IV in Psychological Support • DEF52412 Diploma of Evaluations • DEF52512 Diploma of Enterprise Architecture Practice • DEF80112 Vocational Graduate Certificate in Explosive Ordnance • DEF80212 Vocational Graduate Diploma of Explosive Ordnance <p>The following qualifications have been reviewed:</p> <ul style="list-style-type: none"> • DEF33012 Certificate III in Defence Public Affairs • DEF33112 Certificate III in Military Land Engineering • DEF42712 Certificate IV in Military Land Engineering • DEF42812 Certificate IV in Defence Paralegal Services • DEF42912 Certificate IV in Defence Public Affairs • DEF52312 Diploma of Work Health Safety • DEF52612 Diploma of Defence Paralegal Services • DEF52712 Diploma of Defence Public Affairs • DEF60912 Advanced Diploma of Defence Public Affairs <p>The following qualifications have been removed:</p> <ul style="list-style-type: none"> • DEF31512 Certificate III in Armoured Operations • DEF31612 Certificate III Artillery Operations • DEF31712 Certificate in Aviation Life Support Maintenance • DEF31912 Certificate III in Infantry Operations • DEF32112 Certificate III in Regional Surveillance Operations

Version	Release Date	Comments
		<ul style="list-style-type: none"> • DEF32912 Certificate III in Vehicle Recovery • DEF40712 - Certificate IV in Defence Policing • DEF41212 Certificate IV in Armoured Operations • DEF41312 Certificate IV in Artillery Operations • DEF41712 Certificate IV in Infantry Operations • DEF50812 Diploma of Defence Chaplaincy <p>The following units of competency are new:</p> <ul style="list-style-type: none"> • DEFCA014 Navigate in remote and unmodified landscapes • DEFCA015 Supervise combat arms operations • DEFCA016 Use individual protective equipment in a CBRN threat environment • DEFEA001 Use an enterprise architecture framework • DEFEA002 Demonstrate compliance with an enterprise architecture framework • DEFEA003 Use enterprise architecture tools • DEFEO001 Apply knowledge of explosive ordnance chemistry • DEFEO002 Apply knowledge of explosive ordnance physics • DEFEO003 Apply knowledge of explosive ordnance materials • DEFEO004 Assess the safety and suitability for service of explosive ordnance • DEFEO005 Conduct explosive ordnance capability analysis • DEFEO006 Predict and confirm explosive ordnance effects • DEFEO007 Assess specific explosive ordnance as being safe and suitable for transport • DEFEO008 Follow security procedures • DEFEV501 Develop an evaluation program • DEFEV502 Evaluate and report collected information • DEFEV503 Maintain and enhance professional practice • DEFIN015 Locate electromagnetic emissions • DEFIN016 Log target communications • DEFIN017 Analyse information for situational value • DEFIN018 Collect radio frequency emissions • DEFPA001 Promote the organisation's mission and

Version	Release Date	Comments
		<p>values</p> <ul style="list-style-type: none"> • DEFPA002 Identify material suitable for media publication • DEFPA003 Conduct market profiling • DEFPA004 Manage media requirements at major events • DEFPA005 Develop and implement media plans • DEFPA006 Develop and implement public affairs strategic plans • DEFPA007 Develop and implement effective communication strategies • DEFPA008 Manage public affairs projects • DEFPA009 Capture video images • DEFPL014 Provide high level support on service discipline matters • DEFPL015 Provide high-level support on criminal law matters • DEFPL016 Provide high-level support on administrative law matters • DEFPL018 Provide high-level support on operations law matters • DEFPL020 Provide high-level support on legal assistance matters • DEFPL021 Obtain information from a client • DEFPL022 Run a file • DEFPL023 Provide support in service discipline law matters • DEFPL024 Provide support in criminal law matters • DEFPS001 Assist in the conduct of a psycho-social selection activity • DEFPS002 Conduct a mental health screening interview • DEFPS003 Conduct a psychometric testing activity <p>The following units of competency have been reviewed leading to an code change:</p> <ul style="list-style-type: none"> • DEFCA011 Operate Defence communications equipment • DEFCA012 Perform an individual static line parachute descent • DEFCA013 Perform a team free fall parachute descent

Version	Release Date	Comments
		<ul style="list-style-type: none"> • DEFCA104 Operate and maintain an armoured vehicle • DEFCA105 Operate and maintain armoured vehicle weapon systems • DEFCA106 Supervise an armoured vehicle and crew • DEFCA212 Observe targets and engage with joint asset firepower from any agency • DEFCA213 Supervise the destruction of hostile air targets using line of sight ground based air defence weapon systems • DEFCA318 Shift loads manually utilising non motorised equipment • DEFCA319 Assist in the preparation, construction, operation and maintenance of a field water point • DEFCA320 Prepare, operate and maintain small watercraft • DEFCA321 Assist in the construction of wet gap crossings • DEFCA322 Assist in the construction of dry gap crossings • DEFCA323 Assist in the preparation, construction and maintenance of roads and tracks • DEFCA324 Assist in the construction and maintenance of field structures • DEFCA325 Prepare and operate a field water point • DEFCA326 Operate an inland modular raft or ferry • DEFCA327 Coordinate area and route search, and clearance of explosive ordnance • DEFCA328 Operate an inland tug boat • DEFCA428 Undertake stability actions • DEFCA429 Undertake defensive actions • DEFCA430 Undertake offensive actions • DEFCA431 Undertake sniper tasks • DEFCA432 Supervise the operation of mortars • DEFCA433 Supervise the operation of direct fire support weapons • DEFCM130 Perform the duties of a defending officer at service tribunals • DEFCM131 Perform the duties of a prosecuting officer at service tribunals • DEFCM132 Conduct individual and collective ceremonial drill • DEFCM133 Supervise a section during defensive

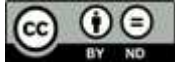
Version	Release Date	Comments
		<p>operations</p> <ul style="list-style-type: none"> • DEFCM134 Supervise a section during offensive operations • DEFPCP008 Apply knowledge of WHS legislation • DEFOH017 Conduct a work health and safety audit • DEFOH018 Conduct work health and safety inspections • DEFPL017 Provide support in administrative law matters • DEFPL019 Provide support in legal assistance matters • DEFSU012 Navigate using celestial aids <p>The following units of competency have been deleted:</p> <ul style="list-style-type: none"> • DEFCA006B Perform an individual free fall parachute descent • DEFCA007B Perform an individual free fall parachute descent carrying combat equipment • DEFCA009B Perform an individual static line parachute descent carrying combat equipment • DEFCA421B Supervise infantry operations • DEFLS001B Maintain and fit Anti-G suits • DEFLS002B Maintain and fit helmets • DEFLS003B Maintain and fit immersion suits • DEFLS004B Maintain and fit oxygen masks • DEFLS005B Maintain and pack parachutes • DEFLS006B Maintain and pack survival inflatable life rafts or escape slides • DEFLS007B Maintain, pack and fit survival inflatable buoyancy vests • DEFLS008B Maintain, install and remove restraint systems • DEFLS009B Manufacture, repair and alter aircraft related fabric components • DEFPL001B Provide support in service discipline and criminal law matters • DEFPL002B Provide advice on service discipline and criminal law matters • DEFPL004B Provide advice on administrative law matters • DEFPL005B Provide support in operations law matters • DEFPL006B Provide advice on operations law matters

Version	Release Date	Comments
		<ul style="list-style-type: none"> • DEFPL007B Provide support in contract law matters • DEFPL008B Provide advice on contract law matters • DEFPL009B Provide support in environmental law matters • DEFPL010B Provide advice on environmental law matters • DEFPL012B Assess civil claims • DEFPL013B Provide advice on civil claims <p>207 Imported units of competency have been updated.</p> <p>Review of Military Land Operations and Engineering qualifications and units contained within them, specifically Combat Arms stream units. 9 qualifications removed and replaced by 4 new qualifications.</p> <p>3 New Enterprise Architecture units and new Enterprise Architecture Diploma.</p> <p>Review of Para Legal Qualifications resulting in revised Certificate IV and Diploma and creation of 11 new para legal specific units.</p> <p>New Voc Grad Cert and Voc Grad Dip Explosive Ordnance qualifications and units.</p> <p>New Diploma of Evaluations and 3 new Evaluation specific units.</p> <p>Removal of Defence Policing and Defence Chaplaincy qualifications, and deletion of all Air Life Support units.</p> <p>Review of Safety coordination resulting 2 new Work Health Safety qualifications and replacement of term "occupational health and safety" with "work health and safety" through out training package.</p> <p>Review of Public Affairs qualifications resulting in 4 recoded qualifications and 9 new PA units.</p> <p>New Cert IV in Psychological Support and three new PS units.</p>
1.0	16 March 2012	Primary Release – units and qualifications duplicate Defence Sector units and qualifications from PUA00 v8.1

Imprint

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Preliminary Information

Important Note to Users

Training Packages are not static documents; they are amended periodically to reflect the latest industry practices and are version controlled. It is essential that the latest version is always used.

Check the version number before commencing training or assessment

This Training Package is Version 2.0 – check whether this is the latest version by going to the National Training Information Service (www.ntis.gov.au) and locating information about the Training Package. Alternatively, contact Government Skills Australia www.governmentskills.com.au to confirm the latest version number.

Explanation of version number conventions

The primary release Training Package is Version 1. When changes are made to a Training Package, sometimes the version number is changed and sometimes it is not, depending on the extent of the change. When a Training Package is reviewed it is considered to be a new Training Package for the purposes of version control, and is Version 1. Do not confuse the version number with the Training Package's national code (which remains the same during its period of endorsement).

Explanation of the review date

The review date (shown on the title page and in the footer of each page) indicates when the Training Package is expected to be reviewed in the light of changes such as changing technologies and circumstances. The review date is not an expiry date. Endorsed Training Packages and their components remain current until they are reviewed or replaced.

Version modification history

The version details of this endorsed Training Package are in the table below. The latest information is at the top of the table.

Summary of AQF Qualifications

Code	Title
DEF10112	Certificate I in Defence Force Cadets
DEF20812	Certificate II in Explosive Ordnance
DEF20912	Certificate II in Communications Operations
DEF21112	Certificate II in Military Skills
DEF21212	Certificate II in Explosive Ordnance Manufacture
DEF30812	Certificate III in Explosive Ordnance Maintenance
DEF30912	Certificate III in Explosive Ordnance Operations
DEF31012	Certificate III in Maritime Operations
DEF31112	Certificate III in Driving in a Threat Environment
DEF32212	Certificate III in Sensor Operations
DEF32312	Certificate III in Explosive Ordnance Manufacture
DEF32412	Certificate III in Air Dispatch
DEF32512	Certificate III in Explosive Ordnance Proof and Experimental
DEF32612	Certificate III in Field Petroleum Operations
DEF32712	Certificate III in Intelligence Operations
DEF32812	Certificate III in Preventive Health
DEF33212	Certificate III in Military Land Operations
DEF33012	Certificate III in Defence Public Affairs
DEF33112	Certificate III in Military Land Engineering
DEF40412	Certificate IV in Explosive Ordnance Maintenance
DEF40512	Certificate IV in Explosive Ordnance Operations
DEF40612	Certificate IV in Range Control
DEF40812	Certificate IV in Defence Reporting

Code	Title
DEF41412	Certificate IV in Defence Diving
DEF41912	Certificate IV in Explosive Ordnance Manufacture
DEF42012	Certificate IV in Explosive Ordnance Proof and Experimental
DEF42112	Certificate IV in Intelligence Operations
DEF42212	Certificate IV in Military Leadership
DEF42312	Certificate IV in Preventive Health
DEF42412	Certificate IV in Test and Evaluation
DEF42512	Certificate IV in Work Health Safety
DEF42612	Certificate IV in Military Land Operations
DEF42712	Certificate IV in Military Land Engineering
DEF42812	Certificate IV in Defence Paralegal Services
DEF42912	Certificate IV in Defence Public Affairs
DEF43012	Certificate IV in Psychological Support
DEF50612	Diploma of Explosive Ordnance
DEF50712	Diploma of Range Management
DEF51312	Diploma of Explosive Ordnance Manufacture
DEF51412	Diploma of Explosive Ordnance Proof and Experimental
DEF51512	Diploma of Military Leadership
DEF51612	Diploma of Preventive Health
DEF51712	Diploma of Test and Evaluation
DEF52212	Diploma of Compliance
DEF52312	Diploma of Work Health Safety
DEF52412	Diploma of Evaluations
DEF52512	Diploma of Enterprise Architecture Practice

Code	Title
DEF52612	Diploma of Defence Paralegal Services
DEF52712	Diploma of Defence Public Affairs
DEF60912	Advanced Diploma of Defence Public Affairs
DEF80112	Vocational Graduate Certificate in Explosive Ordnance
DEF80212	Vocational Graduate Diploma of Explosive Ordnance

Summary of Units of Competency

Summary of Units of Competency in the DEF12 Defence Training Package, their Pre-requisite Requirements and Public Access Status.

Not For Public Access Units

Detail of Defence units that require Defence clearance for access are included in this document only as codes and titles. Public access to these units has the potential to compromise Defence operations and security as well as place members of the public and Defence Officers at risk. These units are contained in a separate document and are only available to persons authorised by the Australian Defence Force. They are identified in the following table in ***bold italic and noted as Not For Public Access***.

Code	Title	Pre-requisite
DEFAD001A	Rig and hook up loads during rotary wing external lift operations	Nil
DEFAD002A	Assist in establishing and clearing a cargo drop zone	Nil
DEFBM001C	Assist in seamanship operations	Nil
<i>DEFBM002C</i> <i>Not for public access</i>	<i>Assist in boarding operations</i>	<i>Nil</i>
DEFBM003C	Control persons using non firearms options	Nil
DEFBM004C	Defend persons using firearms	Nil
DEFBM005C	Maintain weapons and associated equipment	Nil

Code	Title	Pre-requisite
<i>DEFBM006C</i> <i>Not for public access</i>	<i>Track and engage targets</i>	<i>Nil</i>
DEFBM007A	Assist in ship navigation	Nil
DEFBM008A	Operate a chaff firing system	Nil
DEFBM009A	Operate a visual target designator system	Nil
DEFCA001B	Observe and monitor hostile areas to detect targets	Nil
DEFCA002B	Operate remote sensors to detect targets	Nil
DEFCA003B	Operate a radar to locate targets	Nil
<i>DEFCA004B</i> <i>Not for public access</i>	<i>Conduct military searches</i>	<i>Nil</i>
DEFCA011	Operate Defence communications equipment	Nil
DEFCA012	Perform an individual static line parachute descent	Nil
DEFCA013	Perform a team free fall parachute descent	Nil
DEFCA014	Navigate in remote and unmodified landscapes	Nil
DEFCA015	Supervise combat arms operations	Nil
DEFCA016	Use individual protective equipment in a CBRN threat environment	Nil
DEFCA104	Operate and maintain an armoured vehicle	Nil
DEFCA105	Operate and maintain armoured vehicle weapon systems	Nil
DEFCA106	Supervise an armoured vehicle and crew	Nil
DEFCA201B	Operate indirect fire weapons	Nil

Code	Title	Pre-requisite
DEFCA202B	Conduct field survey to determine fixation and orientation	Nil
DEFCA203B	Produce meteorological data	Nil
DEFCA204B	Destroy hostile air targets using line of sight ground based air defence weapon systems	Nil
DEFCA205B	Observe targets and direct single asset firepower on a single target	Nil
DEFCA206B	Observe targets and coordinate multi asset firepower on multiple targets	DEFCA205B Observe targets and direct single asset firepower on a single target
DEFCA208B	Maintain radar systems at field operator level	Nil
DEFCA209B	Select sites for deployment in a threat environment	Nil
DEFCA210B	Supervise indirect fire weapons	DEFCA201B Operate indirect fire weapons
DEFCA212	Observe targets and engage with joint asset firepower from any agency	DEFCA206B Observe targets and coordinate multi asset firepower on multiple targets
DEFCA213	Supervise the destruction of hostile air targets using line of sight ground based air defence weapon systems	DEFCA204B Destroy hostile air targets using line of sight ground based air defence weapon systems DEFCA209B Operate in a threat environment
DEFCA302B <i>Not for public access</i>	<i>Assist in the construction of minefields</i>	<i>Nil</i>
DEFCA309B	Perform military high risk search	Nil
DEFCA310B	Collect environmental information	Nil

Code	Title	Pre-requisite
DEFCA312B	Construct equipment bridging	Nil
DEFCA315B	Supervise engineering operations	Nil
DEFCA316B	Supervise the construction of short term roads or tracks	Nil
DEFCA318	Shift loads manually utilising non motorised equipment	Nil
DEFCA319	Assist in the preparation, construction, operation and maintenance of a field water point	Nil
DEFCA320	Prepare, operate and maintain small watercraft	Nil
DEFCA321	Assist in the construction of wet gap crossings	Nil
DEFCA322	Assist in the construction of dry gap crossings	Nil
DEFCA323	Assist in the preparation, construction and maintenance of roads and tracks	Nil
DEFCA324	Assist in the construction and maintenance of field structures	Nil
DEFCA325	Prepare and operate a field water point	Nil
DEFCA326	Operate an inland modular raft or ferry	Nil
DEFCA327	Coordinate area and route search, and clearance of explosive ordnance	Nil
DEFCA328	Operate an inland tug boat	Nil
DEFCA404B	Undertake reconnaissance tasks	Nil
DEFCA405B	Undertake surveillance patrol tasks	Nil
DEFCA406B	Operate a service pistol	Nil
DEFCA407B	Operate a sustained fire machine gun	Nil
DEFCA408B	Operate sustained fire machine guns on	Nil

Code	Title	Pre-requisite
	operations	
DEFCA409B	Operate a shotgun	Nil
DEFCA410B	Throw grenades on operations	Nil
DEFCA411B	Operate a grenade launcher	Nil
DEFCA412B	Operate a mortar	Nil
DEFCA413B	Operate a direct fire support weapon	Nil
DEFCA414B	Operate direct fire support weapon systems on operations	Nil
DEFCA415B	Operate anti-personnel weapon	Nil
DEFCA416C	Employ hand operated pyrotechnics	Nil
DEFCA417B	Destroy targets using a direct fire guided weapon system	Nil
DEFCA419B	Operate a service rifle on operations	Nil
DEFCA420B	Operate a light support weapon on operations	Nil
DEFCA422B	Conduct range practices	Nil
DEFCA423B	Manage range practices and qualifications	DEFCA422B Conduct range practices
DEFCA424B	Observe and direct machine gun fire	Nil
DEFCA427B	Supervise sniper operations	DEFCA431 Undertake sniper tasks
DEFCA428	Undertake stability actions	Nil
DEFCA429	Undertake defensive actions	Nil
DEFCA430	Undertake offensive actions	Nil
DEFCA431	Undertake sniper tasks	Nil
DEFCA432	Supervise the operation of mortars	DEFCA412B Operate a mortar

Code	Title	Pre-requisite
DEFC433	Supervise the operation of direct fire support weapons	DEFC414B Operate direct fire support weapon systems on operations
DEFCH001B	Provide pastoral care	Nil
DEFCH002C	Provide ethical and pastoral advice	Nil
DEFCH003B	Deliver chaplaincy services	Nil
DEFCH004B	Conduct and facilitate religious observances and activities	Nil
DEFCH005B	Perform as an effective member of the Chaplains' branch	Nil
DEFCM001B	Use personal camouflage and concealment in a threat environment	Nil
DEFCM002C	Operate night fighting equipment	Nil
DEFCM003B	Analyse causes and identify countermeasures for injuries in physical activities	Nil
DEFCM004B	Instruct a workplace physical training session in Defence	Nil
DEFCM005B	Conduct a Defence administrative inquiry	Nil
DEFCM006B	Operate a 22 gauge rifle	Nil
DEFCM007B	Marshal aircraft (Defence)	Nil
DEFCM008B	Provide technical advice	Nil
DEFCM101C	Operate a service rifle	Nil
DEFCM102C	Operate a light support weapon	Nil
DEFCM103C	Operate a service hand grenade	Nil
DEFCM104C	Operate in a threat environment	Nil
DEFCM105C	Participate in ceremonial activities	Nil
DEFCM106C	Display the attributes of an Australian	Nil

Code	Title	Pre-requisite
	soldier	
DEFCM109B	Supervise platoon level defensive operations	Nil
DEFCM110B	Supervise platoon level offensive operations	Nil
DEFCM111B	Support sub unit level defensive operations	Nil
DEFCM112B	Support sub unit level offensive operations	Nil
DEFCM115B	Apply service discipline law	Nil
DEFCM116C	Provide advice on service discipline law	Nil
DEFCM117C	Perform the duties of a unit discipline officer	Nil
DEFCM118B	Act as a range safety officer on a permanent range	Nil
DEFCM119B	Conduct basic range practices on a permanent range	Nil
DEFCM121C	Conduct ceremonial drill activities	Nil
DEFCM122A	Provide advice on service administrative law	Nil
DEFCM123A	Conduct an arrest	Nil
DEFCM124A	Conduct a unit level investigation and prefer charges	Nil
DEFCM125A	Conduct summary authority proceedings	Nil
DEFCM126A	Conduct a quick assessment	Nil
DEFCM127A	Conduct a Defence administrative inquiry	Nil
DEFCM128A	Make a Defence administrative decision	Nil
DEFCM129A	Perform the duties of an appointing officer	Nil
DEFCM130	Perform the duties of a defending officer at service tribunals	Nil

Code	Title	Pre-requisite
DEFCM131	Perform the duties of a prosecuting officer at service tribunals	Nil
DEFCM132	Conduct individual and collective ceremonial drill	Nil
DEFCM133	Supervise a section during defensive operations	Nil
DEFCM134	Supervise a section during offensive operations	Nil
<i>DEFCM201B</i> <i>Not for public access</i>	<i>Apply non lethal unarmed self defence techniques</i>	<i>Nil</i>
<i>DEFCM202B</i> <i>Not for public access</i>	<i>Apply lethal close quarter fighting techniques</i>	<i>Nil</i>
<i>DEFCM203B</i> <i>Not for public access</i>	<i>Supervise the application of non lethal unarmed self defence techniques</i>	<i>Nil</i>
<i>DEFCM204B</i> <i>Not for public access</i>	<i>Supervise the application of lethal close quarter fighting techniques</i>	<i>Nil</i>
DEFCM301B	Operate a mobile field laundry system	Nil
DEFCM302B	Operate a mobile field shower system	Nil
DEFCM303B	Rig and dispatch air-drop loads	Nil
DEFCM304A	Establish and operate a field kitchen	Nil
DEFCM305A	Assist with the establishment and operation of a field kitchen	Nil
DEFCM306A	Administer personnel	Nil
DEFCM307A	Maintain logistic support in an adverse environment	Nil
DEFCM308A	Provide specialist technical regulatory	Nil

Code	Title	Pre-requisite
	framework advice	
DEFCM309A	Implement and manage technical regulatory framework compliance	Nil
DEFCM310A	Establish technical risk management systems	Nil
DEFCM311A	Implement and manage technical risk management	Nil
DEFCM312A	Plan and establish technical regulatory framework compliant management systems	Nil
DEFCM313A	Establish technical data and information management systems	Nil
DEFCM314A	Operate an in-service remote positioning vehicle	Nil
DEFCO106C	Transmit and receive messages via visual means	Nil
DEFCO107C	Perform flag ceremonial and flag protocol procedures	Nil
DEFCO108A	Support the operation of a communications and information system facility	Nil
DEFCO401C	Maintain security in a Defence communications and information systems environment	Nil
DEFCO402C	Transmit and receive messages utilising Defence messaging systems	Nil
DEFCO403C	Transmit and receive data via information exchange systems	Nil
DEFCO405C	Conduct operator level maintenance in a Defence environment	Nil
DEFCO406A	Transmit and receive messages via voice	Nil
DEFCEP001A	Evaluate and review safety cases	Nil

Code	Title	Pre-requisite
DEFCP002A	Apply knowledge of regulatory systems	Nil
DEFCP004A	Apply knowledge of risk assessment	Nil
DEFCP005A	Apply knowledge of risk management	Nil
DEFCP006A	Apply knowledge of safety case development process	Nil
DEFCP007A	Provide specialist safety case advice	Nil
DEFCP008	Apply knowledge of WHS legislation	Nil
DEFDC001B	Integrate into the cadet working environment	Nil
DEFDC002B	Function in the Australian aerospace environment	Nil
DEFDV001B	Dive using self contained underwater breathing apparatus in open water to 30 metres	HLTFA311A Apply first aid
DEFDV002B	Support SCUBA diving operations from the surface	DEFDV001B Dive using self-contained underwater breathing apparatus in open water to 30 metres
DEFDV003B	Act as a standby diver	DEFDV001B Dive using self-contained underwater breathing apparatus in open water to 30 metres
DEFDV004B	Dive using surface-supplied breathing apparatus in open water to 30 metres	DEFDV001B Dive using self-contained underwater breathing apparatus in open water to 30 metres
DEFDV005B	Dive using closed-circuit breathing apparatus (N2O2) in open water to a maximum depth of 40 metres	DEFDV001B Dive using self-contained underwater breathing apparatus in open water to 30 metres SISOSCB307A Inspect and fill SCUBA cylinders
DEFDV006B	Dive using closed-circuit breathing apparatus (O ₂) in open water to a	DEFDV001B Dive using self-contained underwater

Code	Title	Pre-requisite
	maximum depth of 10 metres	breathing apparatus in open water to 30 metres SISOSCB307A Inspect and fill SCUBA cylinders
DEFDV007B	Dive using closed-circuit breathing apparatus (HeO ₂) in open water to a maximum depth of 60 metres	DEFDV001B Dive using self-contained underwater breathing apparatus in open water to 30 metres SISOSCB307A Inspect and fill SCUBA cylinders
DEFDV008B	Employ hand tools in an underwater environment	DEFDV001B Dive using self-contained underwater breathing apparatus in open water to 30 metres
DEFDV009B	Conduct an underwater search of a ship's hull	DEFDV001B Dive using self-contained underwater breathing apparatus in open water to 30 metres
DEFDV010B	Employ power tools in an underwater environment	DEFDV001B Dive using self-contained underwater breathing apparatus in open water to 30 metres DEFDV008B Employ hand tools in an underwater environment
DEFDV011B	Perform non-technical structural inspections underwater	DEFDV001B Dive using self-contained underwater breathing apparatus in open water to 30 metres
DEFDV012B	Perform underwater beach and waterway surveys	DEFDV001B Dive using self-contained underwater breathing apparatus in open water to 30 metres
DEFDV013B	Employ air-lift devices underwater	DEFDV001B Dive using self-contained underwater breathing apparatus in open water to 30 metres DEFDV016B Perform underwater rigging work

Code	Title	Pre-requisite
DEFDV014B	Perform concreting in an underwater environment	DEFDV001B Dive using self-contained underwater breathing apparatus in open water to 30 metres
DEFDV015B	Employ explosive power tools in an underwater environment	DEFDV001B Dive using self-contained underwater breathing apparatus in open water to 30 metres DEFDV008B Employ hand tools in an underwater environment
DEFDV016B	Perform underwater rigging work	DEFDV001B Dive using self-contained underwater breathing apparatus in open water to 30 metres
DEFDV017B	Employ thermal cutting and welding tools (non-load bearing) in an underwater environment	DEFDV001B Dive using self-contained underwater breathing apparatus in open water to 30 metres DEFDV008B Employ hand tools in an underwater environment
DEFEA001	Use an enterprise architecture framework	Nil
DEFEA002	Demonstrate compliance with an enterprise architecture framework	Nil
DEFEA003	Use enterprise architecture tools	Nil
DEFEO001	Apply knowledge of explosive ordnance chemistry	Nil
DEFEO002	Apply knowledge of explosive ordnance physics	Nil
DEFEO003	Apply knowledge of explosive ordnance materials	Nil
<i>DEFEO004</i> <i>Not for public access</i>	<i>Assess the safety and suitability for service of explosive ordnance</i>	<i>Nil</i>

Code	Title	Pre-requisite
<i>DEFEO005</i> <i>Not for public access</i>	<i>Conduct explosive ordnance capability analysis</i>	<i>Nil</i>
<i>DEFEO006</i> <i>Not for public access</i>	<i>Predict and confirm explosive ordnance effects</i>	
<i>DEFEO007</i> <i>Not for public access</i>	<i>Assess specific explosive ordnance as being safe and suitable for transport</i>	
DEFEO008	Follow security procedures	Nil
DEFEO101D	Work safely with explosive ordnance	Nil
DEFEO201C	Respond to fire	Nil
DEFEO202D	Establish and maintain the safety and security of explosive warehouses and workshops	Nil
DEFEO203C	Dispose of non-explosive dangerous goods	Nil
DEFEO204C	Examine and certify free from explosive ordnance	Nil
DEFEO205C	Conduct technical explosive ordnance investigations	Nil
DEFEO206C	Apply a knowledge of the service environment	Nil
DEFEO207C	Inspect explosive ordnance facilities	Nil
DEFEO208C	Supervise explosive ordnance engineering and logistics processes	Nil
DEFEO209C	Control explosive ordnance engineering and logistics processes	Nil
DEFEO210C	Manage explosive ordnance engineering and logistics processes	Nil
DEFEO211D	Apply a knowledge of explosive ordnance	Nil

Code	Title	Pre-requisite
DEFEO212C	License explosive ordnance facilities and potential explosive sites	Nil
DEFEO213A	Establish and operate an explosive ordnance field storage site	Nil
DEFEO214A	Plan loading of dangerous goods	Nil
DEFEO215A	Operate lighterage equipment	Nil
DEFEO216A	Operate a small quantity explosive ordnance facility	Nil
DEFEO217A	Operate a large quantity explosive ordnance facility	Nil
DEFEO301D	Package ammunition	Nil
DEFEO302D	Unpackage ammunition	Nil
DEFEO303D	Monitor explosive ordnance environmental conditions	Nil
DEFEO401D	Load and unload platforms	Nil
DEFEO501D	Conduct explosive ordnance inspection	Nil
DEFEO502D	Conduct external explosive ordnance maintenance	Nil
DEFEO503C	Conduct explosive ordnance packaging inspection	Nil
DEFEO505D <i>Not for public access</i>	Breakdown explosive ordnance	Nil
DEFEO506D <i>Not for public access</i>	Fuze and defuze explosive ordnance	Nil
DEFEO507D <i>Not for public access</i>	Assemble and disassemble explosive components	
DEFEO508D	Conduct electrical/electronic circuitry tests	Nil

Code	Title	Pre-requisite
DEFEO509D	Perform purging	Nil
DEFEO510C	Maintain small arms ammunition	Nil
DEFEO511D	Maintain grenades	Nil
DEFEO512D	Maintain mortar ammunition	Nil
DEFEO513D	Maintain actuating devices	Nil
DEFEO514D	Maintain pyrotechnics and countermeasures	Nil
DEFEO515D	Maintain guided weapons	Nil
DEFEO516D	Maintain free flight rockets	Nil
DEFEO517D	Maintain gun ammunition	Nil
DEFEO518D	Maintain aerial delivered ordnance	Nil
DEFEO519D	Maintain mines	Nil
DEFEO520D	Maintain demolition stores	Nil
DEFEO521A	Refurbish explosive ordnance packaging	Nil
DEFEO522A	Conduct broken seal inspection	Nil
DEFEO601D	Assess explosive ordnance firings	Nil
DEFEO602C	Plan explosive ordnance trials	Nil
DEFEO603C	Conduct explosive ordnance trials	Nil
DEFEO604C	Perform explosive tests, measurements and analyses	Nil
<i>DEFEO605D</i> <i>Not for public access</i>	<i>Conduct explosive ordnance firings</i>	<i>Nil</i>
<i>DEFEO606D</i> <i>Not for public access</i>	<i>Develop unique explosives</i>	<i>Nil</i>

Code	Title	Pre-requisite
DEFEO607C	Determine the properties of explosive ordnance	Nil
DEFEO701C	Dispose of explosive ordnance	Nil
DEFEO702D	Destroy unexploded ordnance	Nil
DEFEO703C	Supervise military explosive ordnance task	Nil
DEFEO704C	Control military explosive ordnance operations	Nil
DEFEO705C	Manage military explosive ordnance operations	Nil
<i>DEFEO706D</i> <i>Not for public access</i>	<i>Participate in the conduct of explosive ordnance disposal operations</i>	
<i>DEFEO707C</i> <i>Not for public access</i>	<i>Conduct explosive ordnance disposal operations</i>	<i>Nil</i>
<i>DEFEO708C</i> <i>Not for public access</i>	<i>Conduct improvised explosive device disposal operations</i>	<i>Nil</i>
DEFEO709D	Apply explosive ordnance design principles	Nil
<i>DEFEO710D</i> <i>Not for public access</i>	<i>Prepare and arm weapon systems</i>	<i>Nil</i>
<i>DEFEO711C</i> <i>Not for public access</i>	<i>Conduct military demolition operations</i>	<i>Nil</i>
<i>DEFEO712C</i> <i>Not for public access</i>	<i>Lay and clear booby traps</i>	<i>Nil</i>
<i>DEFEO713C</i> <i>Not for public access</i>	<i>Lay and clear mines</i>	<i>Nil</i>

Code	Title	Pre-requisite
<i>access</i>		
DEFEO714C	Conduct underwater explosive demolitions	DEFDV001B Dive using self-contained underwater breathing apparatus in open water to 30 metres DEFEO711C Conduct military demolition operations
DEFEO715C	Gauge explosive ordnance	Nil
DEFEO716C	Test for explosive substances	Nil
DEFEO717C	Maintain aircraft egress systems	Nil
DEFEO718C	Maintain cartridge operated fire extinguisher systems	Nil
DEFEO719A	Render explosive ordnance inert	DEFEO505D Breakdown explosive ordnance DEFEO507D Assemble and disassemble explosive components
DEFEO720A	Conduct post blast analysis	Nil
DEFEO721A	Remove explosive ordnance from damaged aircraft	Nil
DEFEO722A	Detect, record and collect evidence	Nil
DEFEO800A	Prepare proof firing points	Nil
DEFEO801A	Undertake proof firings of small arms	Nil
DEFEO802A	Undertake proof firings of other calibre weapons	Nil
DEFEO803A	Conduct static proof tests	Nil
DEFEO804A	Conduct dynamic small arms proof tests	Nil
DEFEO805A	Conduct dynamic other calibre proof tests	Nil
DEFEO806A	Conduct environmental tests	Nil

Code	Title	Pre-requisite
DEFEO807A	Prepare explosive ordnance for proof tests	Nil
DEFEO808B	Prepare explosives for metal hardening	Nil
DEFEO809A	Acquire data related to velocity	Nil
DEFEO810A	Acquire data related to pressure	Nil
DEFEO811A	Acquire data related to time	Nil
DEFEO812A	Acquire data related to environment	Nil
DEFEO813A	Acquire data related to imagery	Nil
DEFEO814A	Provide survey data for proof and experimental firing	Nil
DEFEO815A	Operate small watercraft	Nil
DEFEO900A	Develop explosive ordnance disposal techniques and render-safe procedures	DEFEO707C Conduct explosive ordnance disposal operations
DEFEQ001C	Work with equity and diversity	Nil
DEFEQ002B	Supervise equity and diversity in the workplace	Nil
DEFEQ003B	Manage equity and diversity	Nil
DEFEV501	Develop an evaluation program	Nil
DEFEV502	Evaluate and report collected information	Nil
DEFEV503	Maintain and enhance professional practice	Nil
DEFIN001A	Process information into intelligence	Nil
DEFIN002A	Process voice communications	Nil
DEFIN003A	Edit intelligence material for security purposes	Nil
DEFIN004A	Conduct tactical questioning on operations	PSPGOV419A Work with interpreters

Code	Title	Pre-requisite
DEFIN005A	Conduct interrogation on military operations	DEFIN004A Conduct tactical questioning on operations
DEFIN006A	Conduct anti-surveillance	Nil
DEFIN007A	Supervise intelligence operations	Nil
DEFIN008A	Plan and lead a counter surveillance operation	DEFIN006A Conduct anti-surveillance DEFPR305B Take photographs suitable for publication within Defence
DEFIN009A	Plan a surveillance operation	Nil
DEFIN010A	Communicate in a surveillance environment	Nil
DEFIN011A	Perform foot surveillance	Nil
DEFIN012A	Perform mobile surveillance	Nil
DEFIN013A	Perform static surveillance	Nil
DEFIN014A	Disseminate outputs from the intelligence process	Nil
DEFIN015	Locate electromagnetic emissions	Nil
DEFIN016	Log target communications	Nil
DEFIN017	Analyse information for situational value	Nil
DEFIN018	Collect radio frequency emissions	Nil
DEFOH003B	Identify and monitor radiation hazards	Nil
DEFOH004B	Develop noise management plans	Nil
DEFOH005B	Apply radio frequency radiation safety procedures	Nil
DEFOH006B	Develop radio frequency radiation safety plans	Nil

Code	Title	Pre-requisite
DEFOH007B	Apply ionising radiation safety procedures	Nil
DEFOH008B	Develop ionising radiation safety plans	Nil
DEFOH009B	Work safely with lasers	Nil
DEFOH010B	Apply laser safety procedures	Nil
DEFOH011B	Develop laser safety plans	Nil
DEFOH012B	Identify confined space	Nil
DEFOH013B	Enter confined space	Nil
DEFOH014B	Test confined space environment	Nil
DEFOH015B	Control entry to confined spaces	Nil
DEFOH016B	Monitor and report on hazardous substances safety	Nil
DEFOH017	Conduct a work health and safety audit	Nil
DEFOH018	Conduct work health and safety inspections	Nil
DEFPA001	Promote the organisation's mission and values	Nil
DEFPA002	Identify material suitable for media publication	Nil
DEFPA003	Conduct market profiling	Nil
DEFPA004	Manage media requirements at major events	Nil
DEFPA005	Develop and implement media plans	Nil
DEFPA006	Develop and implement public affairs strategic plans	Nil
DEFPA007	Develop and implement effective communication strategies	Nil
DEFPA008	Manage public affairs projects	Nil

Code	Title	Pre-requisite
DEFPA009	Capture video images	Nil
DEFPE001A	Conduct field refuelling operations from a bulk fuel installation	Nil
DEFPE002A	Conduct field refuelling operations using drum stock	Nil
DEFPE003A	Test fuel hoses	Nil
DEFPE004A	Assist in the construction and maintenance of a non-permanent bulk fuel installation	Nil
DEFPE005A	Assist in the construction and operation of a non-permanent inland pipeline liquid distribution system	Nil
DEFPE006A	Assist in the operation of the tank fabric collapsible marine system	Nil
DEFPE007A	Assist in the operation of the towed flexible barge system	Nil
DEFPH001A	Contribute to environmental health operations	Nil
DEFPH002A	Assist with quick assessment of disease outbreak	Nil
DEFPH003A	Operate environmental measuring devices	Nil
DEFPH004A	Undertake a vector borne diseases surveillance program	Nil
DEFPH005A	Assist with field hygiene and sanitation	Nil
DEFPH006A	Monitor water handling and distribution practices	Nil
DEFPH007A	Conduct chlorine dosing of water at the point of supply	Nil
DEFPH008A	Coordinate environmental health operations	Nil
DEFPH009A	Conduct a quick assessment of disease outbreak	Nil

Code	Title	Pre-requisite
DEFPH010A	Conduct a field hygiene survey	Nil
DEFPH011A	Perform environmental health planning	Nil
DEFPH012A	Manage environmental health operations	Nil
DEFPH013A	Manage a deployed capability	Nil
DEFPH014A	Investigate and control outbreak of disease	Nil
DEFPL014	Provide high level support on service discipline matters	Nil
DEFPL015	Provide high-level support on criminal law matters	Nil
DEFPL016	Provide high-level support on administrative law matters	Nil
DEFPL017	Provide support in administrative law matters	Nil
DEFPL018	Provide high-level support on operations law matters	Nil
DEFPL019	Provide support in legal assistance matters	Nil
DEFPL020	Provide high-level support on legal assistance matters	Nil
DEFPL021	Obtain information from a client	Nil
DEFPL022	Run a file	Nil
DEFPL023	Provide support in service discipline law matters	Nil
DEFPL024	Provide support in criminal law matters	Nil
DEFPO001B	Apply the values and principles of Defence police	DEFEQ001C Work with equity and diversity
DEFPO002B	Conduct battlefield circulation and control operations	PUAOPE013A Operate communications systems and equipment PUAOPE003B Navigate in urban and rural

Code	Title	Pre-requisite
		environments PUAPOL001B Maintain operational safety
DEFPO003B <i>Not for public access</i>	<i>Participate in population protection and control</i>	<i>Nil</i>
DEFPR301B	Identify material suitable for publication within Defence	Nil
DEFPR302B	Conduct an interview to support written material	Nil
DEFPR303B	Write material suitable for publication within Defence	Nil
DEFPR304B	Edit provided copy	Nil
DEFPR305B	Take photographs suitable for publication within Defence	Nil
DEFPR306B	Obtain images suitable for publication within Defence	Nil
DEFPR307B	Assist in managing production processes	Nil
DEFPS001	Assist in the conduct of a psycho-social selection activity	Nil
DEFPS002	Conduct a mental health screening interview	Nil
DEFPS003	Conduct a psychometric testing activity	Nil
DEFPT001A	Conduct a group fitness appraisal within Defence	Nil
DEFPT002A	Develop a group fitness program within Defence	DEFPT001A Conduct a group fitness appraisal within Defence
DEFPT003A	Conduct individual fitness assessments within Defence	Nil
DEFRI001B	Treat risk within Defence at an operational	Nil

Code	Title	Pre-requisite
	level	
DEFRI002B	Conduct risk assessment in a Defence environment	Nil
DEFRM101B	Provide technical advice on ranges and training areas	Nil
DEFRM102B	Interpret policy, legislation and regulations	Nil
DEFRM201B	Develop and maintain range standing orders	Nil
DEFRM202B	Approve training area and range activities	Nil
DEFRM204B	Monitor and control training area and range activities	Nil
DEFRM205B	Manage emergency operations	Nil
DEFRM206B	Conduct range inspections	Nil
DEFRM207B	Conduct training area inspections	Nil
DEFRM208B	Manage training area and range contamination	Nil
DEFRM209B	Supervise contractors	Nil
DEFRM210B	Monitor and implement environmental plans and procedures	Nil
DEFRM211B	Site range complexes	Nil
DEFRM212A	Manage training areas and ranges	Nil
DEFSO001C	Operate a radar system	Nil
DEFSO002C	Operate a sonar system	Nil
DEFSO003C	Operate a torpedo fire control system	Nil
<i>DEFSO004C</i> <i>Not for public access</i>	<i>Operate an electronic support suite</i>	<i>Nil</i>
<i>DEFSO005C</i>	<i>Operate decoy systems</i>	<i>Nil</i>

Code	Title	Pre-requisite
<i>Not for public access</i>		
DEFSO006A	Optimise and monitor sensor display	Nil
DEFSO007A	Provide general support to combat systems operations	Nil
DEFSO008A	Support the compilation of the tactical picture	Nil
DEFSU001B	Catch aquatic animals in a survival situation	Nil
DEFSU002B	Construct improvised weapons and equipment in a survival situation	Nil
DEFSU003B	Employ visual emergency signalling techniques in a survival situation	DEFSU008B Produce fire using improvised means in a survival situation
DEFSU004B	Erect a survival shelter using natural resources in a survival situation	Nil
DEFSU005B	Maintain physical and emotional health and fitness in a survival environment	Nil
DEFSU007B	Preserve and cook foodstuffs in a survival situation	Nil
DEFSU008B	Produce fire using improvised means in a survival situation	Nil
DEFSU009B	Trap and kill animals in a survival situation	Nil
DEFSU010B	Locate, treat and manage water in a survival situation	Nil
DEFSU011B	Survive at sea	Nil
DEFSU012	Navigate using celestial aids	Nil
DEFTE001A	Plan testing and evaluation processes	Nil
DEFTE002A	Prepare testing and evaluation processes	Nil

Code	Title	Pre-requisite
DEFTE003A	Conduct testing processes	Nil
DEFTE004A	Evaluate testing	Nil
DEFTE005A	Produce test and evaluation reports	Nil
DEFTE006A	Analyse test data	Nil
DEFTE007A	Apply knowledge of test and evaluation processes	Nil
DEFTP001B	Operate a vehicle in an environment of threat	DEFTP002B Operate a vehicle at night DEFTP003B Operate a vehicle over difficult terrain DEFTP004B Operate a vehicle using night fighting equipment (NFE) TLIF2010A Apply fatigue management strategies TLIF3013A Coordinate breakdowns and emergencies
DEFTP002B	Operate a vehicle at night	DEFTP003B Operate a vehicle over difficult terrain TLIH3002A Plan and navigate routes
DEFTP003B	Operate a vehicle over difficult terrain	TLIF3013A Coordinate breakdowns and emergencies
DEFTP004B <i>Not for public access</i>	Operate a vehicle using night fighting equipment (NFE)	<i>Nil</i>
DEFTP005B	Operate a multi axle trailer	TLID2004A Load and unload goods/cargo TLIF3013A Coordinate breakdowns and emergencies
DEFVH001A	Conduct recovery vehicle operations in a	Nil

Code	Title	Pre-requisite
	field environment	
DEFVH002A	Extract disabled equipment using winching techniques in a field environment	Nil

Summary of Imported Units of Competency

Unit Code	Unit Title	Pre-requisites
AHC10 - Agriculture, Horticulture and Conservation and Land Management Training Package		
AHCARB205A	Operate and maintain chainsaws	Nil
AHCCCF501A	Evaluate project submissions	Nil
AHCMOM203A	Operate basic machinery and equipment	Nil
AHCSAW201A	Conduct erosion and sediment control activities	Nil
AHCVPT203A	Use firearms to humanely destroy animals	Nil
AHCVPT306A	Apply animal trapping techniques	Nil
AUR05 - Automotive Industry Retail, Service and Repair Training Package		
AURT217665A	Remove, fit and inspect wheel assemblies	Nil
AURT217985A	Fit tyres and rims for specific applications (heavy)	Nil
AURT317968A	Identify and fit tyres and rims for specific applications (heavy)	Nil
AVI08 - Aviation Training Package		
AVID2003B	Prepare freight for flight	Nil
AVIA3001B	Package dangerous goods for air transport	Nil

AVIW3006B	Refuel aircraft	Nil
BSB07 - Business Services Training Package		
BSBADM101A	Use business equipment and resources	Nil
BSBADM406B	Organise business travel	Nil
BSBADM409A	Coordinate business resources	Nil
BSBADM502B	Manage meetings	Nil
BSBADV402B	Conduct pre-campaign testing	Nil
BSBADV605B	Evaluate campaign effectiveness	Nil
BSBAUD401A	Prepare for a quality audit	Nil
BSBAUD402B	Participate in a quality audit	Nil
BSBAUD501B	Initiate a quality audit	Nil
BSBAUD503B	Lead a quality audit	Nil
BSBAUD504B	Report on a quality audit	Nil
BSBCMM101A	Apply basic communication skills	Nil
BSBCMM201A	Communicate in the workplace	Nil
BSBCMM401A	Make a presentation	Nil
BSBCMM402A	Implement effective communication strategies	Nil
BSBCMN101A	Prepare for work	Nil
BSBCMN102A	Complete daily work activities	Nil
BSBCMN106A	Follow workplace safety procedures	Nil
BSBCMN311B	Maintain workplace safety	Nil
BSBCOM403B	Provide education and training on compliance requirements and systems	Nil
BSBCOM404B	Promote and liaise on compliance requirements, systems and related	Nil

	issues	
BSBCOM501B	Identify and interpret compliance requirements	Nil
BSBCOM502B	Evaluate and review compliance	Nil
BSBCOM601B	Research compliance requirements and issues	Nil
BSBFIM501A	Manage budgets and financial plans	Nil
BSBFLM305C	Support operational plan	Nil
BSBINM201A	Process and maintain workplace information	Nil
BSBINM301A	Organise workplace information	Nil
BSBINM302A	Utilise a knowledge management system	Nil
BSBINM303A	Handle receipt and despatch of information	Nil
BSBINM501A	Manage an information or knowledge management system	Nil
BSBITA401A	Design databases	Nil
BSBITU101A	Operate a personal computer	Nil
BSBITU401A	Design and develop complex text documents	Nil
BSBITU402A	Develop and use complex spreadsheets	Nil
BSBLED401A	Develop teams and individuals	Nil
BSBLEG304A	Apply the principles of confidentiality and security within the legal environment	Nil
BSBLEG305A	Use legal terminology in order to carry out tasks	Nil
BSBLEG308A	Assist in prioritising and planning activities in a legal practice	Nil

BSBLEG412A	Interpret and apply legislation	Nil
BSBLEG418A	Produce complex legal documents	Nil
BSBMED305B	Apply the principles of confidentiality, privacy and security within the medical environment	Nil
BSBMGT401A	Show leadership in the workplace	Nil
BSBMGT502B	Manage people performance	Nil
BSBMGT515A	Manage operational plan	Nil
BSBMGT516C	Facilitate continuous improvement	Nil
BSBMGT608C	Manage innovation and continuous improvement	Nil
BSBMKG401B	Profile the market	Nil
BSBOHS201A	Participate in OHS processes	Nil
BSBOHS301B	Apply knowledge of OHS legislation in the workplace	Nil
BSBOHS401B	Contribute to the implementation of a systematic approach to managing OHS	Nil
BSBOHS402B	Contribute to the implementation of the OHS consultation process	Nil
BSBOHS403B	Identify hazards and assess OHS risks	Nil
BSBOHS404B	Contribute to the implementation of strategies to control OHS risk	Nil
BSBOHS405B	Contribute to the implementation of emergency procedures	Nil
BSBOHS406C	Use equipment to conduct workplace monitoring	Nil
BSBOHS407A	Monitor a safe workplace	Nil
BSBOHS408A	Assist with compliance with OHS and other relevant laws	Nil

BSBOHS502B	Participate in the management of the OHS information and data systems	Nil
BSBOHS504B	Apply principles of OHS risk management	Nil
BSBOHS505C	Manage hazards in the work environment	Nil
BSBOHS506B	Monitor and facilitate the management of hazards associated with plant	Nil
BSBOHS507B	Facilitate the application of principles of occupational health to control OHS risk	Nil
BSBOHS508B	Participate in the investigation of incidents	Nil
BSBOHS509A	Ensure a safe workplace	Nil
BSBPMG401A	Apply project scope management techniques	Nil
BSBPMG406A	Apply communication management techniques	Nil
BSBPMG503A	Manage project time	Nil
BSBPMG504A	Manage project costs	Nil
BSBPMG506A	Manage project human resources	Nil
BSBPMG507A	Manage project communications	Nil
BSBPMG509A	Manage project procurement	Nil
BSBPMG510A	Manage projects	Nil
BSBREL401A	Establish networks	Nil
BSBREL701A	Develop and cultivate collaborative partnerships and relationships	Nil
BSBRISK401A	Identify risk and apply risk management processes	Nil

BSBSUS201A	Participate in environmentally sustainable work practices	Nil
BSBSUS301A	Implement and monitor environmentally sustainable work practices	Nil
BSBWOR202A	Organise and complete daily work activities	Nil
BSBWOR301B	Organise personal work priorities and development	Nil
BSBWOR402A	Promote team effectiveness	Nil
BSBWOR404B	Develop work priorities	Nil
BSBWOR501B	Manage personal work priorities and professional development	Nil
BSBWOR502B	Ensure team effectiveness	Nil
BSBWRT301A	Write simple documents	Nil
BSBWRT401A	Write complex documents	Nil
BSBWRT501A	Write persuasive copy	Nil
CHC08 - Community Services Training Package		
CHCCOM302D	Communicate appropriately with clients and colleagues	Nil
CHCCS400C	Work within a relevant legal and ethical framework	Nil
CHCCS514B	Recognise and respond to individuals at risk	Nil
CHCCSL503B	Facilitate the counselling relationship	Nil
CHCMH401A	Work effectively in mental health settings	Nil
CHCORG322B	Contribute to implementation of service delivery strategy	Nil
CPC08 - Construction, Plumbing and Services Training Package		

CPCCCM1013A	Plan and organise work	Nil
CPCCCM1015A	Carry out measurements and calculations	Nil
CPCCCA3001A	Carry out general demolition to minor building structures	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCCA3023A	Carryout levelling procedures	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCCM2001A	Read and interpret plans and specifications	Nil
CPCCCM2004A	Handle construction materials and safely dispose of non-toxic materials	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCCM2005A	Use construction tools and equipment	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCCM2007A	Use explosive power tools	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCCM2008A	Erect and dismantle restricted height scaffolding	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCCM2009A	Carry out basic demolition	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCCM3001B	Operate elevated work platforms	CPCCCM2010A Work safely at heights CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction

		industry
CPCCDE2011A	Use demolition tools and equipment	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCSF2003A	Cut and bend materials using oxy-LPG equipment	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCCM1014A Conduct workplace communication		Nil
CPCCVE1011A	Undertake a basic construction project	Nil
CPP07 - Property Services Training Package		
CPPPMT3019A	Organise and monitor pest management operations	Nil
CPPPMT3029A	Plan and schedule pest management operations	Nil
CPPSEC3003A	Determine response to security risk situation	Nil
CPPSEC4003A	Advise on security needs	Nil
CPPSEC4006A	Assess risks	Nil
CPPSEC4007A	Assess threat	Nil
CPPSEC4012A	Identify and assess security of assets	Nil
CPPSEC4013A	Undertake case management of investigations	Nil
CPPWMT4007A	Implement waste management plan	Nil
CPPWMT4030A	Determine waste management services	Nil
CPPWMT4032A	Inform and educate clients on waste management issues	Nil

CPPWMT5036A	Develop a waste management plan	Nil
CSC12 Correctional Services Training Package		
CSCSAS205A	Contain incidents that jeopardise safety and security	Nil
CSCSAS402B	Manage threatening behaviour	Nil
CUF01 - Film, TV, Radio and Multimedia Training Package		
CUFBRD05A	Compile material for broadcast transmission	Nil
CUFWRT05A	Write content and/or copy	Nil
CUFWRT06A	Write a news voice report	Nil
FDF10 - Food Processing Training Package		
FDFAU4001A	Assess compliance with food safety programs	Nil
FDFAU4002A	Communicate and negotiate to conduct food safety audits	Nil
FDFAU4003A	Conduct food safety audits	Nil
FDFAU4004A	Identify, evaluate and control food safety hazards	Nil
FDFFS2001A	Implement the food safety program and procedures	Nil
FDFFS3001A	Monitor the implementation of quality and food safety programs	FDFFS2001A Implement the food safety program and procedures
FDFTEC3001A	Participate in a HACCP team	FDFFS2001A Implement the food safety program and procedures
FDFTEC4003A	Control food contamination and spoilage	FDFTEC3001A Participate in a HACCP team
FNS10 - Financial Services Training Package		
FNSACC607A	Evaluate business performance	FNSACC503A Manage budgets and forecasts

FPI11 - Forest and Forest Products Training Package		
FPICOT2239A	Trim and cut felled trees	Nil
FPIFGM2208A	Fall trees manually (basic)	Nil
FPIFGM3204A	Fall trees manually (intermediate)	Nil
HLT07 - Health Training Package		
HLTCOM407B	Provide reception services for a practice	Nil
HLTDEFHC406B	Participate in deployed health capability	Nil
HLTFA211A	Provide basic emergency life support	Nil
HLTFA311A	Apply first aid	Nil
HLTFA412A	Apply advanced first aid	HLTFA311A Apply first aid
HLTHIR402D	Contribute to organisational effectiveness in the health industry	Nil
HLTHIR403C	Work effectively with culturally diverse clients and co-workers	Nil
HLTHY401D	Prepare multi-place hyperbaric chamber	Nil
HLTHY402D	Operate multi-place hyperbaric chamber	Nil
HLTHY403D	Conduct post compression routines	Nil
HLTHY404D	Implement emergency procedures for hyperbaric chamber	Nil
HLTPOP216D	Monitor and maintain septic or on-site systems	Nil
HLTPOP321B	Assist with monitoring food storage and handling procedures in the community	Nil
HLTPOP504C	Evaluate a population health project	Nil

ICA11 - Information and Communications Technology Training Package		
ICAICT202A	Work and communicate effectively in an IT environment	Nil
ICAICT203A	Operate application software packages	Nil
ICAICT205A	Design basic organisational documents using computing packages	Nil
ICAICT401A	Determine and confirm client business requirements	Nil
ICAICT403A	Apply software development methodologies	Nil
ICAICT502A	Develop detailed component specifications from project specifications	Nil
ICAPRG524A	Develop high-level object-oriented class specifications	Nil
ICASAD501A	Model data objects	Nil
ICASAD502A	Model data processes	Nil
ICASAS203A	Connect hardware peripherals	Nil
ICASAS208A	Maintain IT equipment and consumables	Nil
ICAU1133B	Send and retrieve information using web browsers and email	Nil
ICAU2005B	Operate computer hardware	Nil
ICAU3004B	Apply occupational health and safety procedures	Nil
ICP10 - Printing and Graphic Arts Training Package		
ICPMM263C	Access and use the Internet	Nil
LGA04 - Local Government Training Package		
LGADMIN425A	Develop a communication plan	Nil

LGAWORK304A	Construct and maintain drainage systems	Nil
MEM05 - Metal and Engineering Training Package		
MEM08011B	Prepare surfaces using solvents and/or mechanical means	MEM13003B Work safely with industrial chemicals and materials MEM18001C Use hand tools MEM18002B Use power tools/hand held operations
MEM08012B	Prepare surfaces by abrasive blasting (basic)	MEM08016B Control blast coating by-products, materials and emissions MEM13003B Work safely with industrial chemicals and materials
MEM08014B	Apply protective coatings (basic)	MEM13003B Work safely with industrial chemicals and materials
MEM08016B	Control blast coating by-products, materials and emissions	MEM13003B Work safely with industrial chemicals and materials
MEM11001C	Erect and dismantle scaffolding and equipment	MEM18001C Use hand tools
MEM13003B	Work safely with industrial chemicals and materials	Nil
MEM18001C	Use hand tools	Nil
MEM18002B	Use power tools/hand held operations	Nil
MEM50009B	Safely operate a mechanically powered recreational boat	Nil
MSA07 - Manufacturing Training Package		
MSACMC411A	Lead a competitive manufacturing team	Nil
MSACMS401A	Ensure process improvements are	Nil

	sustained	
MSACMS601A	Analyse and map a value chain	MSACMT631A Undertake value analysis of product costs in terms of customer requirements
MSACMS602A	Manage a value chain	MSACMS601A Analyse and map a value chain MSACMT631A Undertake value analysis of product costs in terms of customer requirements
MSACMT270A	Use sustainable energy practices	Nil
MSACMT460A	Facilitate the use of planning software systems in manufacturing	MSACMT260A Use planning software systems in manufacturing
MSACMT461A	Facilitate SCADA systems in manufacturing team or work area	MSACMT261A Use SCADA systems in manufacturing
MSACMT621A	Develop a Just in Time (JIT) system	MSACMC410A Lead change in a manufacturing environment
MSACMT630A	Optimise cost of product	MSACMT631A Undertake value analysis of product costs in terms of customer requirements
MSACMT631A	Undertake value analysis of product costs in terms of customer requirements	MSACMT230A Apply cost factors to work practices
MSAENV272B	Participate in environmentally sustainable work practices	Nil
MSAPCII295A	Operate manufacturing equipment	Nil
MSAPCII297A	Make an object from cloth using an existing pattern	Nil
MSAPCII298A	Make an object from metal	Nil
MSAPMOHS210B	Undertake first response to non-fire incidents	Nil

MSAPMOHS300A	Facilitate the implementation of OHS for a work group	MSAPMOHS200A Work safely
MSAPMOPS400A	Optimise process/plant area	MSAPMSUP390A Use structured problem solving tools
MSAPMOPS401A	Trial new process or product	Nil
MSAPMSUP102A	Communicate in the workplace	Nil
MSAPMSUP210A	Process and record information	Nil
MSAPMSUP240A	Undertake minor maintenance	Nil
MSAPMSUP292A	Sample and test materials and product	Nil
MSL09 - Laboratory Operations Training Package		
MSL974003A	Perform chemical tests and procedures	Nil
MSS11 - Sustainability Training Package		
MSS015002A	Develop strategies for more sustainable use of resources	Nil
MSS402001A	Apply competitive systems and practices	Nil
MSS402002A	Sustain process improvements	Nil
MSS402010A	Manage the impact of change on own work	Nil
MSS402020A	Apply quick changeover procedures	Nil
MSS402021A	Apply Just in Time procedures	Nil
MSS402030A	Apply cost factors to work practices	Nil
MSS402031A	Interpret product costs in terms of customer requirements	Nil
MSS402040A	Apply 5S procedures	Nil
MSS402050A	Monitor process capability	Nil

MSS402051A	Apply quality standards	Nil
MSS402060A	Use planning software systems in manufacturing	Nil
MSS402061A	Use SCADA systems in operations	Nil
MSS402080A	Undertake root cause analysis	Nil
MSS402081A	Contribute to the application of a proactive maintenance strategy	Nil
MSS403001A	Implement competitive systems and practices	Nil
MSS403005A	Facilitate use of a Balanced Scorecard for performance improvement	Nil
MSS403010A	Facilitate change in an organisation implementing competitive systems and practices	Nil
MSS403021A	Facilitate a Just In Time system	Nil
MSS403030A	Improve cost factors in work practices	Nil
MSS403032A	Analyse manual handling processes	Nil
MSS403040A	Facilitate and improve implementation of 5S	Nil
MSS403051A	Mistake proof a production process	Nil
MSS404050A	Undertake process capability improvements	MSS404052A Apply statistics to operational processes
MSS404052A	Apply statistics to processes in manufacturing	Nil
MSS404081A	Undertake proactive maintenance analyses	Nil
MSS404082A	Assist in implementing a proactive maintenance strategy	Nil
MSS405001A	Develop competitive systems and practices for an organisation	Nil

MSS405004A	Develop business plans in an organisation implementing competitive systems and practices	Nil
MSS405020A	Develop quick changeover procedures	Nil
MSS405040A	Manage 5S system in an organisation	Nil
MSS405050A	Determine and improve process capability	MSS404052A Apply statistics to operational processes
MSS405060A	Develop the application of enterprise control systems in an organisation	Nil
MSS405061A	Determine and establish information collection requirements and processes	Nil
MSS405070A	Develop and manage sustainable energy practices	Nil
MSS405075A	Facilitate the development of a new product	MSS404052A Apply statistics to operational processes
MSS405081A	Develop a proactive maintenance strategy	Nil
MSS407003A	Analyse process changes	Nil
MSS407012A	Lead a problem solving process to determine and solve root cause	Nil
MSS408005A	Develop the learning processes of the operations organisation	Nil
MSS408006A	Develop and refine systems for continuous improvement in operations	Nil
MSS408007A	Develop problem solving capability of an organisation	Nil
NWP07 – Water Training Package		
NWP240B	Inspect and report catchment and surrounding areas	Nil

NWP260A	Monitor and report water treatment processes	Nil
NWP261A	Operate and maintain water treatment plant and equipment	Nil
NWP262A	Monitor and report wastewater treatment processes	Nil
NWP264B	Monitor, operate and report wastewater pre-treatment processes	Nil
NWP268B	Monitor, operate and report chlorine disinfection systems	Nil
NWP364B	Perform laboratory testing	Nil
PMA08 - Chemical, Hydrocarbons and Refining Training Package		
PMAOHS310B	Investigate incidents	Nil
PMAOPS101C	Read dials and indicators	Nil
PMAOPS105C	Select and prepare materials	Nil
PMAOPS201B	Operate fluid flow equipment	Nil
PMAOPS204B	Use utilities and services	Nil
PMAOPS205B	Operate heat exchangers	Nil
PMAOPS216B	Operate local control system	Nil
PMAOPS222B	Operate and monitor pumping systems and equipment	Nil
PMAOPS300B	Operate a production unit	Nil
PMAOPS305B	Operate process control systems	Nil
PMAOPS307B	Transfer bulk fluids into/out of storage facility	PMAOPS201B Operate fluid flow equipment
PMAOPS410B	Monitor remote production facilities	Nil
PMAOPS411B	Manage plant shutdown and restart	Nil
PMASUP220A	Monitor and control environmental hazards	Nil

PMASUP440B	Commission/recommission plant	Nil
PMASUP540B	Analyse equipment performance	Nil
PSP04 – Public Sector Training Package		
PSPBORD303A	Deploy detector dog	Nil
PSPBORD304A	Maintain detector dog proficiency	Nil
PSPBORD405A	Develop operational effectiveness of detector dog teams	Nil
PSPBORD406A	Conduct detector dog training	Nil
PSPETHC601B	Maintain and enhance confidence in public service	Nil
PSPFIN401A	Use public sector financial processes	Nil
PSPFIN501A	Apply public sector financial policies and processes	Nil
PSPGOV201B	Work in a public sector environment	Nil
PSPGOV204B	Access and use resources	Nil
PSPGOV207B	Use technology in the workplace	Nil
PSPGOV301B	Work effectively in the organisation	Nil
PSPGOV303B	Build and maintain internal networks	Nil
PSPGOV307B	Organise workplace information	Nil
PSPGOV402B	Deliver and monitor service to clients	Nil
PSPGOV403B	Use resources to achieve work unit goals	Nil
PSPGOV404B	Develop and implement work unit plans	Nil
PSPGOV405B	Provide input to change processes	Nil

PSPGOV406B	Gather and analyse information	Nil
PSPGOV413A	Compose complex workplace documents	Nil
PSPGOV414A	Provide workplace mentoring	Nil
PSPGOV415A	Provide workplace coaching	Nil
PSPGOV417A	Identify and treat risks	Nil
PSPGOV418A	Develop internal and external networks	Nil
PSPGOV503B	Coordinate resource allocation and usage	Nil
PSPGOV504B	Undertake research and analysis	Nil
PSPGOV506A	Support workplace coaching and mentoring	Nil
PSPGOV509A	Conduct evaluations	Nil
PSPGOV511A	Provide leadership	Nil
PSPGOV512A	Use complex workplace communication strategies	Nil
PSPGOV513A	Refine complex workplace documents	Nil
PSPGOV515A	Develop and use political nous	Nil
PSPGOV516A	Develop and use emotional intelligence	Nil
PSPGOV601B	Apply government systems	Nil
PSPGOV602B	Establish and maintain strategic networks	Nil
PSPGOV605A	Persuade and influence opinion	Nil
PSPGOV606A	Prepare high-level/sensitive written materials	Nil
PSPLEGN401A	Encourage compliance with legislation in the public sector	Nil

PSPMNGT602B	Manage Resources	Nil
PSPMNGT605B	Manage diversity	Nil
PSPMNGT607B	Develop a business case	Nil
PSPMNGT609B	Formulate business strategies	Nil
PSPMNGT611A	Manage evaluations	Nil
PSPMNGT701B	Provide strategic direction	Nil
PSPOHS301A	Contribute to workplace safety	Nil
PSPOHS401B	Implement workplace safety procedures and programs	Nil
PSPPA502A	Coordinate public affairs events and activities	Nil
PSPPA601A	Manage public affairs	Nil
PSPPA602A	Provide public affairs advisory service	Nil
PSPPA603A	Manage media relationships	Nil
PSPPM401B	Design simple projects	Nil
PSPPM402B	Manage simple projects	Nil
PSPPM403B	Close simple projects	Nil
PSPPM404A	Carry out simple project activities	Nil
PSPPM405A	Administer simple projects	Nil
PSPPM501B	Design complex projects	Nil
PSPPM502B	Manage complex projects	Nil
PSPPM503B	Close complex projects	Nil
PSPPM504A	Carry out complex project activities	Nil
PSPPM601B	Direct complex project activities	Nil
PSPPOL501A	Develop organisation policy	Nil

PSPPOL601A	Develop public policy	Nil
PSPPOL603A	Manage policy implementation	Nil
PSPPROC303A	Carry out basic procurement	Nil
PSPPROC406B	Procure goods and services	Nil
PSPPROC411A	Plan procurement	Nil
PSPPROC412A	Develop and distribute requests for offers	Nil
PSPPROC413A	Select providers and develop contracts	Nil
PSPREG418A	Advise on progress of investigations	Nil
PSPREG419A	Finalise and report on investigations	Nil
PSPREG502A	Coordinate investigation processes	Nil
PSPSEC401A	Undertake government security risk analysis	Nil
PSPSEC402A	Implement security risk treatments	Nil
PSPSEC403A	Develop and advise on government security procedures	Nil
PSPSEC404A	Conduct personnel security assessments	Nil
PSPSEC405A	Handle security classified information	Nil
PSPSEC406A	Provide government security briefings	Nil
PSPSEC502A	Develop security risk management plans	Nil
PSPSEC503A	Implement and monitor security risk management plans	Nil
PSPSEC504A	Coordinate protective security	Nil
PSPSEC506A	Communicate security awareness	Nil

PSPSOHS402A	Contribute to the implementation of the OHS consultation process	Nil
PSPSOHS501A	Participate in the coordination and maintenance of a systematic approach to managing OHS	Nil
PUA00 – Public Safety Training Package		
PUAEMR013B	Facilitate treatment strategy development and implementation	PUAEMR012B Determine treatment options
PUAFIR207B	Operate breathing apparatus open circuit	PUAFIR215 Prevent injury
PUAFIR306B	Render hazardous materials incidents safe	PUAFIR215 Prevent injury
PUAFIR308B	Employ personal protection at a hazardous materials incident	PUAFIR207B Operate breathing apparatus open circuit
PUA12 – Public Safety Training Package		
PUACOM001C	Communicate in the workplace	Nil
PUACOM002B	Provide services to clients	Nil
PUACOM003B	Manage information	Nil
PUACOM005B	Foster a positive organisational image in the community	Nil
PUACOM006B	Plan and conduct a public awareness program	Nil
PUACOM007B	Liaise with other organisations	Nil
PUACOM010B	Promote the organisation's mission and services	Nil
PUACOM011B	Develop community awareness networks	Nil
PUACOM012B	Liaise with the media at a local level	Nil
PUAEME001B	Provide emergency care	Nil

PUAEME003C	Administer oxygen in an emergency situation	PUAEME001B Provide emergency care
PUAEMR008B	Contribute to an emergency risk management process	Nil
PUAEMR009B	Facilitate emergency risk assessment	Nil
PUAEMR012B	Determine treatment options	PUAEMR008B Contribute to an emergency risk management process OR PUAEMR009B Facilitate emergency risk assessment
PUAEMR022	Establish context for emergency risk assessment	Nil
PUAEMR023	Assess emergency risk	PUAEMR022 Establish context for emergency risk assessment
PUAEMR024	Develop treatment options for emergency risk	Nil
PUAEMR025	Manage risk treatment implementation	Nil
PUAEMR026	Treat operational risk	PUAEMR027 Assess operational risk
PUAEMR027	Assess operational risk	Nil
PUAEMR030	Manage and evaluate emergency management exercises	Nil
PUAEMR031	Design emergency management exercises	Nil
PUAMAN002B	Administer work group resources	Nil
PUAOPE013A	Operate communications systems and equipment	Nil
PUAOPE015A	Conduct briefings and debriefings	Nil
PUAPOLFC003B	Detect, record and collect physical	Nil

	evidence	
PUASES010A	Plan, activate and maintain a communications network	Nil
PUATEA001B	Work in a team	Nil
PUATEA002B	Work autonomously	Nil
PUATEA003B	Lead, manage and develop teams	Nil
PUATEA004D	Work effectively in a public safety organisation	Nil
PUATEA005A	Manage own professional performance	Nil
PUAWER004B	Respond to workplace emergencies	Nil
PUAWER008B	Confine small workplace emergencies	Nil
RII09 - Resources and Infrastructure Industry Training Package		
RIICCM201A	Install trench support	Nil
RIICCM205A	Carry out manual excavation	Nil
RIICCM206A	Support plant operations	Nil
RIICCM208A	Carryout basic levelling	Nil
RIICCM211A	Erect and dismantle temporary fencing and gates	Nil
RIICCM301A	Construct and dismantle fences and gates	Nil
RIIMPO323A	Conduct dozer operations	Nil
RIIOHS201A	Work safely and follow OHS policies and procedures	Nil
RIIOHS205A	Control traffic with a stop-slow bat	Nil
RIISAM204B	Operate small plant and equipment	Nil
SIS10 - Sport, Fitness and Recreation Training Package		
SISOBWG201A	Demonstrate bushwalking skills in a	SISONAV201A Demonstrate

	controlled environment	navigation skills in a controlled environment
SISONAV201A	Demonstrate navigation skills in a controlled environment	Nil
SISONAV302A	Apply navigation skills in an intermediate environment	Nil
SISOOPS201A	Minimise environmental impact	Nil
SISOOPS202A	Use and maintain a temporary or overnight site	Nil
SISOSCB307A	Inspect and fill SCUBA cylinders	Nil
SISOYSB201A	Demonstrate basic skills to sail a small boat in controlled conditions	Nil
SISSSPT303A	Conduct basic warm-up and cool-down programs	Nil
SIT07 - Tourism, Hospitality and Events Training Package		
SITXEVT017B	Provide on-site event management services	Nil
SRF04 - Fitness Industry Training Package		
SRFFIT005B	Apply basic exercise science to exercise instruction	Nil
SRS03 - Sport Industry Training Package		
SRXGRO001A	Facilitate groups	Nil
TAA04 Training and Assessment Training Package		
TAAASS401C	Plan and organise assessment	Nil
TAAASS403B	Develop assessment tools	Nil
TAADEL403B	Facilitate individual learning	Nil
TAADEL404B	Facilitate work-based learning	Nil
TAAENV401B	Work effectively in vocational education and training	Nil
TAAENV402B	Foster and promote an inclusive	Nil

	learning culture	
TAAENV403B	Ensure a healthy and safe learning environment	Nil
TAE10 Training and Assessment Training Package		
TAEASS301B	Contribute to assessment	Nil
TAEASS402A	Assess competence	Nil
TAEASS403A	Participate in assessment validation	Nil
TAEDEL301A	Provide work skill instruction	Nil
TAEDEL401A	Plan, organise and deliver group-based learning	Nil
TAEDEL402A	Plan, organise and facilitate learning in the workplace	Nil
TAEDEL404A	Mentor in the workplace	Nil
TAEDES505A	Evaluate a training program	Nil
TDM07 - Maritime Training Package		
TDMMC1007C	Steer a vessel under the direction of the master or officer in charge of the watch	Nil
TDMMC907C	Manoeuvre a domestic vessel within the limits of responsibility of a coxswain	Nil
TDMME207B	Communicate using standard marine vocabulary	Nil
TDMMF1107B	Survive at sea in the event of vessel abandonment	Nil
TDMMF3507B	Contribute to maintaining a safe watch	Nil
TDMMF5407A	Observe safety and emergency procedures on a coastal vessel	Nil
TDMMF5607A	Observe personal safety and social responsibilities	Nil

TDMMF6207A	Prevent, control and fight fires on board an ocean-going vessel	Nil
TDMMH1207B	Plan and navigate a short voyage within inshore limits	Nil
TDMMH507B	Use radar and other bridge equipment to maintain safe navigation	Nil
TDMMR1907B	Safely handle and stow explosive and flammable materials	Nil
TDMMR3307B	Perform rigging and lifting operations on board a vessel	Nil
TDMMR3407B	Operate deck machinery	Nil
TDMMR4307B	Assist in mooring and anchor handling activities	Nil
TDT02 - Transport And Distribution Training Package		
TDTC197B	Drive vehicle	Nil
TLI07 - Transport and Logistics Training Package		
TLIA2011A	Package goods	Nil
TLIA2012A	Pick and process orders	Nil
TLIA2013A	Receive goods	Nil
TLIA2021A	Despatch stock	Nil
TLIA2022A	Participate in stocktakes	Nil
TLIA3015A	Complete receiptal/despatch documentation	Nil
TLIA3023A	Coordinate stocktakes	Nil
TLIA5029A	Plan and manage storage of dangerous goods and hazardous substances	Nil
TLIB1001A	Check and assess operational capabilities of equipment	Nil

TLIB1028A	Maintain and use hand tools	Nil
TLIB2003A	Carry out vehicle servicing and maintenance	Nil
TLIB2004A	Carry out vehicle inspection	Nil
TLIB2008A	Carry out inspection on trailers	Nil
TLIB2029B	Use and maintain minor mechanical equipment	Nil
TLIB2119A	Carry out maintenance on trailers	Nil
TLIB3006A	Carry out inspection of vehicles designed to carry special loads	Nil
TLIB3015A	Undertake site inspection	Nil
TLIC2002A	Drive light rigid vehicle	Nil
TLIC3003A	Drive medium rigid vehicle	Nil
TLIC3004A	Drive heavy rigid vehicle	Nil
TLIC3063A	Operate vehicle carry special loads	Nil
TLID1001A	Shift materials safely using manual handling methods	Nil
TLID2003A	Handle dangerous goods/hazardous substances	Nil
TLID2004A	Load and unload goods/cargo	Nil
TLID2010A	Operate a forklift	Nil
TLID2012A	Operate specialised load shifting equipment	Nil
TLID2016A	Load and unload explosives and dangerous goods	Nil
TLID2047A	Prepare cargo for transfer with slings	Nil
TLID3015A	Identify and label explosives and dangerous goods	Nil

TLID3027A	Prepare for transport of dangerous good	Nil
TLIE1005A	Carry out basic workplace calculations	Nil
TLIE2007A	Use communication systems	Nil
TLIE2008A	Process workplace documentation	Nil
TLIE3002A	Estimate/calculate mass, area and quantify dimensions	Nil
TLIE3004A	Prepare workplace documents	Nil
TLIF1002A	Conduct housekeeping activities	Nil
TLIF2010A	Apply fatigue management strategies	Nil
TLIF2012A	Apply safe procedures when handling/transporting dangerous goods or explosives	Nil
TLIF3013A	Coordinate breakdowns and emergencies	Nil
TLIF4007A	Implement and coordinate accident-emergency procedures	Nil
TLIH3002A	Plan and navigate routes	Nil
TLIU4001A	Implement and monitor environmental protection policies and procedures	Nil
TLIX4028A	Apply knowledge of logistics	Nil
UEG11 - Gas Industry Training Package		
UEGNSG604B	Fill gas cylinders	Nil

Summary Mapping: Qualifications

Summary Mapping of Qualification Changes from the DEF12 Defence Training Package Version 2.0 to DEF12 Defence Training Package Version 1

DEF12 Version 2.0 qualification code and title	DEF12 Version 1.0 qualification code and title	Equivalence	Nature of Relationship
	DEF31512 Certificate III in Armoured Operations		Qualification removed and job role incorporated in DEF33212 Certificate III in Military Land Operations
	DEF31612 Certificate III Artillery Operations		Qualification removed and job role incorporated in DEF33212 Certificate III in Military Land Operations
	DEF31712 Certificate in Aviation Life Support Maintenance		Qualification removed.
	DEF31912 Certificate III in Infantry Operations		Qualification removed and job role incorporated in DEF33212 Certificate III in Military Land Operations
	DEF32112 Certificate III in Regional Surveillance Operations		Qualification removed and job role incorporated in DEF33212 Certificate III in Military Land Operations
	DEF40712 - Certificate IV in Defence Policing		Qualification Removed – Defence Policing units now contained in Skill Set
	DEF41212 Certificate IV in Armoured Operations		Qualification removed and job role incorporated in DEF42612 Certificate IV in Military Land Operations
	DEF41312 Certificate IV in Artillery Operations		Qualification removed and job role incorporated in DEF42612 Certificate IV in Military Land Operations
	DEF41712 Certificate IV in Infantry		Qualification removed and job role incorporated in DEF42612 Certificate IV in

DEF12 Version 2.0 qualification code and title	DEF12 Version 1.0 qualification code and title	Equivalence	Nature of Relationship
	Operations		Military Land Operations
	DEF50812 Diploma of Defence Chaplaincy		Qualification removed. Defence Chaplaincy units now contained in Skill Set
	DEF32912 Certificate III in Vehicle Recovery		Qualification removed.

DEF12 Version 2.0 qualification code and title	DEF12 Version 1.0 qualification code and title	Equivalence	Nature of Relationship
DEF33012 Certificate III in Defence Public Affairs	DEF31812 Certificate III in Public Affairs	E	Structure and packaging rules changed
DEF33112 Certificate III in Military Land Engineering	DEF32012 Certificate III in Military Engineering	E	Structure and packaging rules changed
DEF33212 Certificate III in Military Land Operations		N	New qualification replacing: DEF31512 Certificate III in Armoured Operations DEF31612 Certificate III Artillery Operations DEF31912 Certificate III in Infantry Operations DEF32112 Certificate III in Regional Surveillance Operations
DEF42512 Certificate IV in Work Health Safety			New Qualification
DEF42612 Certificate IV in Military Land Operations		N	New qualification replacing: DEF41212 Certificate IV in Armoured Operations DEF41312 Certificate IV in Artillery Operations DEF41712 Certificate IV in Infantry Operations
DEF42712 Certificate IV in Military Land Engineering	DEF41812 Certificate IV in Military Engineering	E	Structure and packaging rules changed
DEF42812 Certificate IV in Defence Paralegal Services	DEF41512 Certificate IV in Defence Paralegal Services	E	Structure and packaging rules changed
DEF42912 Certificate IV in Defence Public	DEF41612 Certificate IV in Defence Public	E	Structure and packaging rules changed

DEF12 Version 2.0 qualification code and title	DEF12 Version 1.0 qualification code and title	Equivalence	Nature of Relationship
Affairs	Affairs		
DEF43012 Certificate IV in Psychological Support			New Qualification
DEF52312 Diploma of Work Health Safety	DEF40912 Certificate IV Defence Safety Coordination	E	Structure and packaging rules changed
DEF52412 Diploma of Evaluations			New Qualification
DEF52512 Diploma of Enterprise Architecture Practice			New Qualification
DEF52612 Diploma of Defence Paralegal Services	DEF51112 Diploma of Defence Paralegal Services	E	Structure and packaging rules changed
DEF52712 Diploma of Defence Public Affairs	DEF51212 Diploma of Defence Public Affairs	E	Structure and packaging rules changed
DEF60912 Advanced Diploma of Defence Public Affairs	DEF60812 Advanced Diploma of Defence Public Affairs	E	Structure and packaging rules changed
DEF80112 Vocational Graduate Certificate in Explosive Ordnance			New Qualification
DEF80212 Vocational Graduate Diploma of Explosive Ordnance			New Qualification

Summary Mapping: Units of Competency

Summary Mapping of Unit of Competency Changes from the DEF12 Defence Training Package Version 2.0 to DEF12 Defence Training Package Version 1

Common note: The term Occupational Health and Safety has been replaced by the term Work Health and Safety throughout the Training Package. The generic Method of Assessment Statement carried over from the PUA00 Public Safety Training Package has been removed from all units.

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
Defence Combat Arms			
	DEFCA006B Perform an individual free fall parachute descent		Deleted
	DEFCA007B Perform an individual free fall parachute descent carrying combat equipment		Deleted
	DEFCA009B Perform an individual static line parachute descent carrying combat equipment		Deleted and now covered by DEFCA012
	DEFCA421B Supervise infantry operations		Deleted

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
DEFC A001B Observe and monitor hostile areas to detect targets	DEFC A001B Observe and monitor hostile areas to detect targets	E	Minor change to Performance Criteria and Range Statement Changes to Evidence Guide
DEFC A003B Operate a radar to locate targets	DEFC A003B Operate a radar to locate targets	E	Clarified Unit Descriptor Minor Range Statement change
DEFC A004B Conduct military searches	DEFC A004B Conduct military searches	E	Minor Change to Range Statement
DEFC A011 Operate Defence communications equipment	DEFC A005B Operate communications equipment	E	Change in Title Clarified Unit Descriptor Application added Minor Range Statement change Evidence Guide updated
DEFC A012 Perform an individual static line parachute descent	DEFC A008B Perform an individual static line parachute descent	E	Unit completely revised and rewritten Outcome unchanged
DEFC A013 Perform a team free fall parachute descent	DEFC A010B Perform a team free fall parachute descent carrying combat equipment	E	Unit completely revised and rewritten Outcome unchanged
DEFC A014 Navigate in remote and unmodified landscapes			New unit
DEFC A015 Supervise combat arms operations			New unit
DEFC A016 Use individual protective equipment in a CBRN threat environment			New unit

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
DEFCA104 Operate and maintain an armoured vehicle	DEFCA101B Operate and maintain an armoured fighting vehicle	E	Title Change Unit Descriptor updated Application added Language revised from armoured fighting vehicle to armoured vehicle Required Skills and Knowledge updated Minor Range Statement changes PC in Element 2 removed
DEFCA105 Operate and maintain armoured vehicle weapon systems	DEFCA102B Operate and maintain armoured fighting vehicle weapon systems	E	Title Change Unit Descriptor updated Application added Language revised from armoured fighting vehicle to armoured vehicle Repetitive PC statements removed Minor Range Statement changes Evidence Guide updated Pre-requisite removed
DEFCA106 Supervise an armoured vehicle and crew	DEFCA103B Supervise an armoured fighting vehicle and crew	E	Title Change Unit Descriptor updated Application added Language revised from armoured fighting vehicle to

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
			armoured vehicle Repetitive PC statements removed Minor Range Statement changes Evidence Guide updated Pre-requisite removed
DEFCA201B Operate indirect fire weapons	DEFCA201B Operate indirect fire weapons	E	Application added Minor Range Statement changes Evidence Guide updated
DEFCA202B Conduct field survey to determine fixation and orientation	DEFCA202B Conduct field survey to determine fixation and orientation	E	Application added Evidence Guide updated
DEFCA203B Produce meteorological data	DEFCA203B Produce meteorological data	E	Application added Evidence Guide updated
DEFCA204B Destroy hostile air targets using line of sight ground based air defence weapon systems	DEFCA204B Destroy hostile air targets using line of sight ground based air defence weapon systems	E	Application added Minor Range Statement and Performance Criteria changes Evidence Guide updated
Observe targets and direct single asset firepower on a single target	DEFCA205B Observe targets and direct single asset firepower on a single target	E	Application added Evidence Guide updated
DEFCA206B Observe targets and coordinate multi asset firepower on multiple targets	DEFCA206B Observe targets and coordinate multi asset firepower on multiple targets	E	Application added Minor Range Statement changes Evidence Guide

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
			updated
DEFCA208B Maintain radar systems at field operator level	DEFCA208B Maintain radar systems at field operator level	E	Application added
DEFCA209B Select sites for deployment in a threat environment	DEFCA209B Select sites for deployment in a threat environment	E	Application added Minor Range Statement changes Evidence Guide updated
DEFCA210B Supervise indirect fire weapons	DEFCA210B Supervise indirect fire weapons	E	Application added
DEFCA212 Observe targets and engage with joint asset firepower from any agency	DEFCA207B Observe targets and engage with joint asset firepower from any agency	E	Unit Descriptor updated Application added Minor Range Statement changes Evidence Guide updated
DEFCA213 Supervise the destruction of hostile air targets using line of sight ground based air defence weapon systems	DEFCA211B Supervise the destruction of hostile air targets using line of sight ground based air defence weapon systems	E	1 Pre-requisite removed Unit Descriptor updated Application added Minor Range Statement changes Evidence Guide updated
DEFCA309B Perform military high risk search	DEFCA309B Perform military high risk search	E	Unit Descriptor updated Application added Minor Range Statement changes Evidence Guide updated

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
DEECA310B Collect environmental information	DEECA310B Collect environmental information	E	Application added
DEECA312B Construct equipment bridging	DEECA312B Construct equipment bridging	E	Application added Evidence Guide updated
DEECA315B Supervise engineering operations	DEECA315B Supervise engineering operations	E	Unit Descriptor updated Application added Minor Range Statement change Evidence Guide updated
DEECA316B Supervise the construction of short term roads or tracks	DEECA316B Supervise the construction of short term roads or tracks	E	Unit Descriptor updated Application added Minor Range Statement change
DEECA318 Shift loads manually utilising non motorised equipment	DEECA301B Shift loads manually utilising non-motorised equipment	E	2 Pre-requisites removed Unit Descriptor updated Application added Evidence Guide updated
DEECA319 Assist in the preparation, construction, operation and maintenance of a field water point	DEECA303B Assist in the preparation, construction, operation and maintenance of a field water-point	E	Pre-requisites removed Application added Minor Range Statement change Evidence Guide updated
DEECA320 Prepare, operate and maintain small watercraft	DEECA304B Prepare, operate and maintain	E	Unit Descriptor updated

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
	small watercraft		Application added Pre-requisite removed Evidence Guide updated
DEFCA321 Assist in the construction of wet gap crossings	DEFCA305B Assist in the construction of wet gap crossings	E	Pre-requisites removed Unit Descriptor updated Application added Minor Range Statement change Evidence Guide updated
DEFCA322 Assist in the construction of dry gap crossings	DEFCA306B Assist in the construction of dry gap crossings	E	Pre-requisites removed Unit Descriptor updated Application added Minor Range Statement change Evidence Guide updated
DEFCA323 Assist in the preparation, construction and maintenance of roads and tracks	DEFCA307B Assist in the preparation, construction and maintenance of roads and tracks	E	Pre-requisites removed Unit Descriptor updated Application added Minor Range Statement change Evidence Guide updated
DEFCA324 Assist in the construction and maintenance of field structures	DEFCA308B Assist in the construction and maintenance of field structures	E	Pre-requisites removed Unit Descriptor updated

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
			Application added Minor Range Statement change Evidence Guide updated
DEFCA325 Prepare and operate a field water point	DEFCA313B Prepare and operate a field water-point	E	Pre-requisites removed Unit Descriptor updated Application added Minor Range Statement change Evidence Guide updated
DEFCA326 Operate an inland modular raft or ferry	DEFCA314B Operate an inland modular raft/ferry	E	Pre-requisites removed Unit Descriptor updated Application added Minor Range Statement change Evidence Guide updated
DEFCA327 Coordinate area and route search, and clearance of explosive ordnance	DEFCA317B Coordinate area and route search, and clearance of explosive ordnance	E	Pre-requisites removed Unit Descriptor updated Application added Minor Range Statement change Evidence Guide updated
DEFCA328 Operate an inland tug boat	DEFCA311B Operate an inland tug boat	E	Unit Descriptor clarified Application added

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
			Pre-requisite removed
DEFCA404B Undertake reconnaissance tasks	DEFCA404B Undertake reconnaissance tasks	E	Application added Evidence Guide updated
DEFCA405B Undertake surveillance patrol tasks	DEFCA405B Undertake surveillance patrol tasks	E	Unit Descriptor updated Application added Minor Range Statement change Evidence Guide updated
DEFCA406B Operate a service pistol	DEFCA406B Operate a service pistol	E	Application added Minor Range Statement change Evidence Guide updated
DEFCA407B Operate a sustained fire machine gun	DEFCA407B Operate a sustained fire machine gun	E	Application added Minor Range Statement change Evidence Guide updated
DEFCA408B Operate sustained fire machine guns on operations	DEFCA408B Operate sustained fire machine guns on operations	E	Unit Descriptor updated Application added Minor Range Statement change Evidence Guide updated
DEFCA409B Operate a shotgun	DEFCA409B Operate a shotgun	E	Unit Descriptor updated Application added Minor Range Statement change Evidence Guide

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
			updated
DEFCA410B Throw grenades on operations	DEFCA410B Throw grenades on operations	E	Unit Descriptor updated Application added Evidence Guide updated
DEFCA411B Operate a grenade launcher	DEFCA411B Operate a grenade launcher	E	Unit Descriptor updated Application added Minor Range Statement change Evidence Guide updated
DEFCA412B Operate a mortar	DEFCA412B Operate a mortar	E	Unit Descriptor updated Application added Minor Range Statement change Evidence Guide updated
DEFCA413B Operate a direct fire support weapon	DEFCA413B Operate a direct fire support weapon system	E	Unit Descriptor updated Application added Minor Range Statement change Evidence Guide updated
Operate direct fire support weapon systems on operations	DEFCA414B Operate direct fire support weapon systems on operations	E	Unit Descriptor updated Application added Minor Range Statement change Evidence Guide updated

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
DEFCA415B Operate anti-personnel weapon	DEFCA415B Operate anti-personnel weapon	E	Unit Descriptor updated Application added Evidence Guide updated
DEFCA416C Employ hand operated pyrotechnics	DEFCA416C Employ hand operated pyrotechnics	E	Unit Descriptor updated Application added Evidence Guide updated
DEFCA417B Destroy targets using a direct fire guided weapon system	DEFCA417B Destroy targets using a direct fire guided weapon system	E	Unit Descriptor updated Application added Minor Range Statement change Evidence Guide updated
DEFCA419B Operate a service rifle on operations	DEFCA419B Operate a service rifle on operations	E	Unit Descriptor updated Application added Minor Range Statement change Evidence Guide updated
DEFCA420B Operate a light support weapon on operations	DEFCA420B Operate a light support weapon on operations	E	Unit Descriptor updated Application added Minor Range Statement change Evidence Guide updated
DEFCA422B Conduct range practices	DEFCA422B Conduct range practices	E	Unit Descriptor updated Application added

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
			Minor Range Statement change Evidence Guide updated
DEFCA423B Manage range practices and qualifications	DEFCA423B Manage range practices and qualifications	E	Application added Evidence Guide updated
DEFCA424B Observe and direct machine gun fire	DEFCA424B Observe and direct machine gun fire	E	Unit Descriptor updated Application added Evidence Guide updated
DEFCA427B Supervise sniper operations	DEFCA427B Supervise sniper operations	E	Unit Descriptor updated Application added Minor Range Statement change
DEFCA428 Undertake stability actions	DEFCA401B Undertake security operations	E	Completely revised Changes throughout the unit to meet current language Outcomes unchanged
DEFCA429 Undertake defensive actions	DEFCA402B Undertake defensive operations	E	Completely revised Changes throughout the unit to meet current language Outcomes unchanged
DEFCA430 Undertake offensive actions	DEFCA403B Undertake offensive operations	E	Completely revised Changes throughout the unit to meet current language Outcomes unchanged
DEFCA431 Undertake sniper	DEFCA418B Undertake	E	Pre-requisites

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
tasks	sniper tasks		removed Application added Minor Range Statement change Evidence Guide updated
DEFC432 Supervise the operation of mortars	DEFC425B Supervise the operation of mortars	E	1 Pre-requisite removed Application added
DEFC433 Supervise the operation of direct fire support weapons	DEFC426B Supervise the operation of direct fire support weapons	E	Unit Descriptor updated 1 Pre-requisite removed Application added
Defence Chaplaincy			
DEFCH005B Perform as an effective member of the Chaplains' branch	DEFCH005B Perform as an effective member of the Chaplains' branch	E	Minor change to Unit Descriptor and Range Statement
Defence Common Units			
DEFCM001B Use personal camouflage and concealment in a threat environment	DEFCM001B Use personal camouflage and concealment in a threat environment	E	Application Added. Range Statement clarified Required Skills and Knowledge clarified Performance Criteria clarified Evidence Guide simplified No change in Outcome
DEFCM002C Operate night fighting equipment	DEFCM002C Operate night fighting equipment	E	Minor change to Required Skills and Knowledge Remove repetitive

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
			Performance Criteria statements Minor Range Statement changes
DEFCM003B Analyse causes and identify countermeasures for injuries in physical activities	DEFCM003B Analyse causes and identify countermeasures for injuries in physical activities	E	Application Added. Range Statement clarified Required Skills and Knowledge clarified Performance Criteria clarified Evidence Guide simplified No change in Outcome
DEFCM008B Provide technical advice	DEFCM008B Provide technical advice	E	Application Added. Range Statement clarified Required Skills and Knowledge clarified Performance Criteria clarified Evidence Guide simplified No change in Outcome
DEFCM101C Operate a service rifle	DEFCM101C Operate a service rifle	E	Minor change in Range Statement and Unit Descriptor.
DEFCM102C Operate a light support weapon	DEFCM102C Operate a light support weapon	E	Minor change in Application
DEFCM103C Operate a service hand grenade	DEFCM103C Operate a service hand grenade	E	Remove repetitive Performance Criteria statements Minor Range

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
			Statement and Unit Descriptor changes
DEFCM104C Operate in a threat environment	DEFCM104C Operate in a threat environment	E	Minor Change to Critical aspects of Evidence Minor change to Application
DEFCM109B Supervise platoon level defensive operations	DEFCM109B Supervise platoon level defensive operations	E	Application Added. Evidence Guide simplified No change in Outcome
DEFCM110B Supervise platoon level offensive operations	DEFCM110B Supervise platoon level offensive operations	E	Application Added. Evidence Guide simplified No change in Outcome
DEFCM111B Support sub unit level defensive operations	DEFCM111B Support sub-unit level defensive operations	E	Application Added 1 minor PC change Evidence Guide simplified No change in Outcome
DEFCM118B Act as a range safety officer on a permanent range	DEFCM118B Act as a range safety officer on a permanent range	E	Application Added. Evidence Guide simplified Minor change to Range Statement and Unit Descriptor No change in Outcome
DEFCM119B Conduct basic range practices on a permanent range	DEFCM119B Conduct basic range practices on a permanent range	E	Application Added. Evidence Guide simplified

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
			Minor change to Range Statement and Unit Descriptor No change in Outcome Removed generic Method of Assessment statement
DEFCM122A Provide advice on service administrative law	DEFCM122A Provide advice on service administrative law	E	Minor change to Range Statement Removed generic Method of Assessment statement
DEFCM130 Perform the duties of a defending officer at service tribunals	DEFCM113C Perform the duties of a defending officer	E	Complete revision of language Outcome unchanged
DEFCM131 Perform the duties of a prosecuting officer at service tribunals	DEFCM114C Perform the duties of a prosecuting officer	E	Complete revision of language Outcome unchanged
DEFCM132 Conduct individual and collective ceremonial drill	DEFCM120C Conduct individual and collective ceremonial drill	E	Complete revision of language Outcome unchanged
DEFCM133 Supervise a section during defensive operations	DEFCM107B Supervise a section during defensive operations	E	Pre-requisite removed Application added
DEFCM134 Supervise a section during offensive operations	DEFCM108B Supervise a section during offensive operations	E	Pre-requisite removed Application added
DEFCM201B Apply non-lethal unarmed self-defence techniques	DEFCM201B Apply non-lethal unarmed self-defence techniques	E	Application Added Minor change to Range Statement Evidence Guide updated
Communications and Information Systems			

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
DEFCO108A Support the operation of a communications and information system facility	DEFCO108A Support the operation of a communications and information system facility	E	Minor change to Range Statement
Compliance			
DEFCP008 Apply knowledge of WHS legislation	DEFCP003A Apply knowledge of OH&S legislation	E	Title Change forced Code Change
Enterprise Architecture			
DEFEA001 Use an enterprise architecture framework			New Unit
DEFEA002 Demonstrate compliance with an enterprise architecture framework			New Unit
DEFEA003 Use enterprise architecture tools			New Unit
Explosive Ordnance			
DEFEO001 Apply knowledge of explosive ordnance chemistry			New Unit
DEFEO002 Apply knowledge of explosive ordnance physics			New Unit
DEFEO003 Apply knowledge of explosive ordnance materials			New Unit
DEFEO004 Assess the safety and suitability for service of explosive ordnance			New Unit
DEFEO005 Conduct explosive ordnance capability			New Unit

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
analysis			
DEFEO006 Predict and confirm explosive ordnance effects			New Unit
DEFEO007 Assess specific explosive ordnance as being safe and suitable for transport			New Unit
DEFEO008 Follow security procedures			New Unit
DEFEO701C Dispose of explosive ordnance	DEFEO701C Dispose of explosive ordnance	E	Unit Descriptor corrected
DEFEO702D Destroy unexploded ordnance	DEFEO702D Destroy unexploded ordnance	E	Unit Descriptor corrected
DEFEO712C Lay and clear booby traps	DEFEO712C Lay and clear booby traps	E	Minor Change to Range Statement
Evaluation			
DEFEV501 Develop an evaluation program			New Unit
DEFEV502 Evaluate and report collected information			New Unit
DEFEV503 Maintain and enhance professional practice			New Unit
Intelligence			
DEFIN015 Locate electromagnetic emissions			New Unit
DEFIN016 Log target communications			New Unit
DEFIN017 Analyse information for situational value			New Unit
DEFIN018 Collect radio			New Unit

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
frequency emissions			
Defence Aviation Life Support Maintenance			
	DEFLS001B Maintain and fit Anti-G suits		Deleted
	DEFLS002B Maintain and fit helmets		Deleted
	DEFLS003B Maintain and fit immersion suits		Deleted
	DEFLS004B Maintain and fit oxygen masks		Deleted
	DEFLS005B Maintain and pack parachutes		Deleted
	DEFLS006B Maintain and pack survival inflatable life rafts or escape slides		Deleted
	DEFLS007B Maintain, pack and fit survival inflatable buoyancy vests		Deleted
	DEFLS008B Maintain, install and remove restraint systems		Deleted
	DEFLS009B Manufacture, repair and alter aircraft related fabric components		Deleted

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
Occupational Health (common units)			
DEFOH003B Identify and monitor radiation hazards	DEFOH003B Identify and monitor radiation hazards	E	Removal of repetitive Performance Criteria Statement Application added Minor change to Unit Descriptor and Range Statement Changes to Evidence Guide
DEFOH004B Develop noise management plans	DEFOH004B Develop noise management plans	E	Removal of repetitive Performance Criteria Statement Application added Minor change to Unit Descriptor and Range Statement Changes to Evidence Guide
DEFOH005B Apply radio frequency radiation safety procedures	DEFOH005B Apply radio frequency radiation safety procedures	E	Removal of repetitive Performance Criteria Statement Application added Minor change to Unit Descriptor and Range Statement Changes to Evidence Guide
DEFOH006B Develop radio frequency radiation safety plans	DEFOH006B Develop radio frequency radiation safety plans	E	Removal of repetitive Performance Criteria Statement Application added Minor change to Unit Descriptor and Range Statement Changes to Evidence

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
			Guide
DEFOH007B Apply ionising radiation safety procedures	DEFOH007B Apply ionising radiation safety procedures	E	Removal of repetitive Performance Criteria Statement Application added Minor change to Unit Descriptor and Range Statement Changes to Evidence Guide
DEFOH008B Develop ionising radiation safety plans	DEFOH008B Develop ionising radiation safety plans	E	Removal of repetitive Performance Criteria Statement Application added Minor change to Unit Descriptor and Range Statement Changes to Evidence Guide
DEFOH009B Work safely with lasers	DEFOH009B Work safely with lasers	E	Removal of repetitive Performance Criteria Statement Application added Minor change to Unit Descriptor and Range Statement Changes to Evidence Guide
DEFOH010B Apply laser safety procedures	DEFOH010B Apply laser safety procedures	E	Removal of repetitive Performance Criteria Statement Application added Minor change to Unit Descriptor and Range Statement Changes to Evidence

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
			Guide
DEFOH011B Develop laser safety plans	DEFOH011B Develop laser safety plans	E	Removal of repetitive Performance Criteria Statement Application added Minor change to Unit Descriptor and Range Statement Changes to Evidence Guide
DEFOH012B Identify confined space	DEFOH012B Identify confined space	E	Removal of repetitive Performance Criteria Statement Application added Minor change to Unit Descriptor and Range Statement Changes to Evidence Guide
DEFOH013B Enter confined space	DEFOH013B Enter confined space	E	Removal of repetitive Performance Criteria Statement Application added Minor change to Unit Descriptor and Range Statement Changes to Evidence Guide
DEFOH014B Test confined space environment	DEFOH014B Test confined space environment	E	Removal of repetitive Performance Criteria Statement Application added Minor change to Unit Descriptor and Range Statement Changes to Evidence

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
			Guide
DEFOH015B Control entry to confined spaces	DEFOH015B Control entry to confined spaces	E	Removal of repetitive Performance Criteria Statement Application added Minor change to Unit Descriptor and Range Statement Changes to Evidence Guide
DEFOH016B Monitor and report on hazardous substances safety	DEFOH016B Monitor and report on hazardous substances safety	E	Removal of repetitive Performance Criteria Statement Application added Minor change to Unit Descriptor and Range Statement Changes to Evidence Guide
DEFOH017 Conduct a work health and safety audit	DEFOH001B Conduct an occupational health and safety audit	E	Change of title forcing code change Removal of repetitive Performance Criteria Statement Application added Minor change to Unit Descriptor and Range Statement Changes to Evidence Guide
DEFOH018 Conduct work health and safety inspections	DEFOH002B Conduct occupational health and safety inspections	E	Change of title forcing code change Removal of repetitive Performance Criteria Statement Application added

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
			Minor change to Unit Descriptor and Range Statement Changes to Evidence Guide
Defence Public Affairs			
DEFPA001 Promote the organisation's mission and values			New Unit
DEFPA002 Identify material suitable for media publication			New Unit
DEFPA003 Conduct market profiling			New Unit
DEFPA004 Manage media requirements at major events			New Unit
DEFPA005 Develop and implement media plans			New Unit
DEFPA006 Develop and implement public affairs strategic plans			New Unit
DEFPA007 Develop and implement effective communication strategies			New Unit
DEFPA008 Manage public affairs projects			New Unit
DEFPA009 Capture video images			New Unit
Defence Paralegal Operations			
	DEFPL001B Provide support in service discipline and criminal law matters		Deleted. Material split between DEFPL023 and DEFPL024

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
	DEFPL002B Provide advice on service discipline and criminal law matters		Deleted
	DEFPL004B Provide advice on administrative law matters		Deleted
	DEFPL005B Provide support in operations law matters		Deleted
	DEFPL006B Provide advice on operations law matters		Deleted
	DEFPL007B Provide support in contract law matters		Deleted
	DEFPL008B Provide advice on contract law matters		Deleted
	DEFPL009B Provide support in environmental law matters		Deleted
	DEFPL010B Provide advice on environmental law matters		Deleted
	DEFPL012B Assess civil claims		Deleted
	DEFPL013B Provide advice on civil claims		Deleted

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
DEFPL014 Provide high level support on service discipline matters			New Unit
DEFPL015 Provide high-level support on criminal law matters			New Unit
DEFPL016 Provide high-level support on administrative law matters			New Unit
DEFPL017 Provide support in administrative law matters	DEFPL003B Provide support in administrative law matters	E	Unit completely revised Outcome unchanged
DEFPL018 Provide high-level support on operations law matters			New Unit
DEFPL019 Provide support in legal assistance matters	DEFPL011B Provide support in legal assistance matters	E	Unit completely revised Outcome unchanged
DEFPL020 Provide high-level support on legal assistance matters			New Unit
DEFPL021 Obtain information from a client			New Unit
DEFPL022 Run a file			New Unit
DEFPL023 Provide support in service discipline law matters			New Unit
DEFPL024 Provide support in criminal law matters			New Unit
Psychological Support			
DEFPS001 Assist in the conduct of a psycho-social selection activity			New Unit

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
DEFPS002 Conduct a mental health screening interview			New Unit
DEFPS003 Conduct a psychometric testing activity			New Unit
Survival			
DEFSU012 Navigate using celestial aids	DEFSU006B Navigate using celestial aids in a survival situation	E	Title changed forced code change
Imported Units			
AHC10 - Agriculture, Horticulture and Conservation and Land Management Training Package			
AHCARB205A Operate and maintain chainsaws	RTC2304A Operate and maintain chainsaws	E	Deemed equivalent by parent Training Packages
AHCMOM203A Operate basic machinery and equipment	RTC1301A Operate basic machinery and equipment	E	Deemed equivalent by parent Training Packages
AHCVPT203A Use firearms to humanely destroy animals	RTD2125A Use firearms to humanely destroy animals	E	Deemed equivalent by parent Training Packages
AHCVPT306A Apply animal trapping techniques	RTD2101A Apply animal trapping techniques	E	Deemed equivalent by parent Training Packages
AVI08 - Aviation Training Package			
AVID2003B Prepare freight for flight	AVI2D308B Prepare freight for flight	E	Deemed equivalent by parent Training Packages
AVIA3001B Package dangerous goods for air transport	AVI3A108B Package dangerous goods for air transport	E	Deemed equivalent by parent Training Packages
AVIW3006B Refuel aircraft	AVI3W608B Refuel aircraft	E	Deemed equivalent by parent Training Packages

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
BSB07 - Business Services Training Package			
BSBAUD501B Initiate a quality audit	BSBAUD501A Initiate a quality audit	E	Deemed equivalent by parent Training Packages
BSBAUD503B Lead a quality audit	BSBAUD503A Lead a quality audit	E	Deemed equivalent by parent Training Packages
BSBAUD504B Report on a quality audit	BSBAUD504A Report on a quality audit	E	Deemed equivalent by parent Training Packages
BSBCMM101A Apply basic communication skills	BSBCMN103A Apply basic communication skills	E	Deemed equivalent by parent Training Packages
BSBADM101A Use business equipment and resources	BSBCMN105A Use business equipment	E	Deemed equivalent by parent Training Packages
BSBITU101A Operate a personal computer	BSBCMN107A Operate a personal computer	E	Deemed equivalent by parent Training Packages
BSBCMM201A Communicate in the workplace	BSBCMN203A Communicate in the workplace	E	Deemed equivalent by parent Training Packages
BSBINM201A Process and maintain workplace information	BSBCMN206A Process and maintain workplace information	E	Deemed equivalent by parent Training Packages
BSBOHS201A Participate in OHS processes	BSBCMN211A Participate in workplace safety procedures	E	Deemed equivalent by parent Training Packages
BSBLED401A Develop teams and individuals	BSBCMN404A Develop teams and individuals	E	Deemed equivalent by parent Training Packages
BSBCMN311B Maintain	BSBCMN311A Maintain	E	Deemed equivalent by parent Training

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
workplace safety	workplace safety		Packages
BSBCOM403B Provide education and training on compliance requirements and systems	BSBCOM403A Provide education and training on compliance requirements and systems	E	Deemed equivalent by parent Training Packages
BSBCOM404B Promote and liaise on compliance requirements, systems and related issues	BSBCOM404A Promote and liaise on compliance requirements, systems and related issues	E	Deemed equivalent by parent Training Packages
BSBCOM501B Identify and interpret compliance requirements	BSBCOM501A Identify and interpret compliance requirements	E	Deemed equivalent by parent Training Packages
BSBCOM502B Evaluate and review compliance	BSBCOM502A Evaluate and review compliance	E	Deemed equivalent by parent Training Packages
BSBCOM601B Research compliance requirements and issues	BSBCOM601A Research compliance requirements and issues	E	Deemed equivalent by parent Training Packages
BSBFLM305C Support operational plan	BSBFLM305A Support operational plan	E	Deemed equivalent by parent Training Packages
BSBITU401A Design and develop complex text documents	BSBADM402A Produce complex business documents	E	Deemed equivalent by parent Training Packages
BSBLEG305A Use legal terminology in order to carry out tasks	BSALC301A Research, locate and provide legal and other information in response to requests	E	Deemed equivalent by parent Training Packages
BSBMGT516C Facilitate continuous improvement	BSBMGT516A Facilitate continuous improvement	E	Deemed equivalent by parent Training Packages
BSBMGT608C Manage innovation and continuous improvement	BSBMGT608B Manage innovation and continuous improvement	E	Deemed equivalent by parent Training Packages
BSBOHS406C Use	BSBOHS406B Use	E	Deemed equivalent by

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
equipment to conduct workplace monitoring	equipment to conduct workplace monitoring		parent Training Packages
BSBOHS505C Manage hazards in the work environment	BSBOHS505B Manage hazards in the work environment	E	Deemed equivalent by parent Training Packages
BSBOHS508B Participate in the investigation of incidents	BSBOHS508A Participate in the investigation of incidents	E	Deemed equivalent by parent Training Packages
BSBOHS407A Monitor a safe workplace	BSBCMN411A Monitor a safe workplace	E	Deemed equivalent by parent Training Packages
BSBWOR301B Organise personal work priorities and development	BSBWOR301A Organise personal work priorities and development	E	Deemed equivalent by parent Training Packages
BSBWOR404B Develop work priorities	BSBWOR404A Develop work priorities	E	Deemed equivalent by parent Training Packages
BSBWOR502B Ensure team effectiveness	BSBWOR502A Ensure team effectiveness	E	Deemed equivalent by parent Training Packages
BSZ98 - Assessment and Workplace Training Training Package			
BSZ505A Evaluate the training and assessment system		E	Deemed equivalent by parent Training Packages
CHC08 - Community Services Training Package			
CHCCOM302D Communicate appropriately with clients and colleagues	CHCCOM302C Communicate appropriately with clients and colleagues	E	Deemed equivalent by parent Training Packages
CHCCS400C Work within a relevant legal and ethical framework	CHCCS400A Work within a relevant legal and ethical framework	E	Deemed equivalent by parent Training Packages
CHCCS514B Recognise and respond to individuals at risk	CHCCS514A Recognise and respond to	E	Deemed equivalent by parent Training

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
	individuals at risk		Packages
CHCCSL503B Facilitate the counselling relationship	CHCCSL602A Facilitate the counselling relationship	E	Deemed equivalent by parent Training Packages
CPC08 - Construction, Plumbing and Services Training Package			
CPCCCM3001B Operate elevated work platforms	CPCCCM3001A Operate elevated work platforms	E	Deemed equivalent by parent Training Packages
CPCCDE2011A Use demolition tools and equipment	CPCCDE2001A Use demolition tools and equipment	NE	Prerequisite requirement changed from CPCCOHS1001A to CPCCOHS2001A Unit outcome altered Not equivalent to CPCCDE2001A
CPCCVE1011A Undertake a basic construction project	CPCCVE1001A Undertake a basic construction project	NE	Prerequisite unit CPCCOHS2001A removed Unit outcome altered Not equivalent to CPCCVE1001A
CPCCCM1013A Plan and organise work	CPCCCM1003A Plan and organise work	NE	Prerequisite unit CPCCOHS2001A removed Unit outcome altered Not equivalent to CPCCCM1003A
CPCCCM1015A Carry out measurements and calculations	CPCCCM1005A Carry out measurements and calculations	NE	Prerequisite unit CPCCOHS2001A removed Unit outcome altered Not equivalent to CPCCCM1005A
CPP07 - Property Services Training Package			
CPPPMT3019A Organise and monitor pest	PRMPM19B Organise and monitor pest	E	Deemed equivalent by parent Training

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
management operations	management operations		Packages
CPPPMT3029A Plan and schedule pest management operations	PRMPM29B Plan and schedule pest management operations	E	Deemed equivalent by parent Training Packages
CPPWMT4007A Implement waste management plan	PRMWM07B Implement waste management plan	E	Deemed equivalent by parent Training Packages
CPPWMT4030A Determine waste management services	PRMWM30B Determine waste management services	E	Deemed equivalent by parent Training Packages
CPPWMT4032A Inform and educate clients on waste management issues	PRMWM32B Inform and educate clients on waste management issues	E	Deemed equivalent by parent Training Packages
CPPWMT5036A Develop a waste management plan	PRMWM36B Develop a waste management plan	E	Deemed equivalent by parent Training Packages
CSC12 Correctional Services Training Package			
CSCSAS402B Manage threatening behaviour	CSCSAS402A Manage threatening behaviour	E	Deemed equivalent by parent Training Packages
FDF10 - Food Processing Training Package			
FDFAU4001A Assess compliance with food safety programs	FDFFSACA Assess compliance with food safety programs	E	Deemed equivalent by parent Training Packages
FDFAU4002A Communicate and negotiate to conduct food safety audits	FDFFScoma Communicate and negotiate to conduct food safety audits	E	Deemed equivalent by parent Training Packages
FDFAU4003A Conduct food safety audits	FDFFSCFsAA Conduct food safety audits	E	Deemed equivalent by parent Training Packages
FDFAU4004A Identify, evaluate and control food safety hazards	FDFFSCHZA Identify, evaluate and control food safety hazards	E	Deemed equivalent by parent Training Packages

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
FDFFS2001A Implement the food safety program and procedures	FDFCORFSY2A Implement the food safety program and procedures	E	Deemed equivalent by parent Training Packages
FDFFS3001A Monitor the implementation of quality and food safety programs	FDFCORQFS3A Monitor the implementation of quality and food safety programs	E	Deemed equivalent by parent Training Packages
FDFTEC3001A Participate in a HACCP team	FDFOPTHCP3A Participate in a HACCP team	E	Deemed equivalent by parent Training Packages
FDFTEC4003A Control food contamination and spoilage	FDFTECCCS4A Control food contamination and spoilage	E	Deemed equivalent by parent Training Packages
FPI11 - Forest and Forest Products Training Package			
FPICOT2239A Trim and cut felled trees	FPICOT2221B Trim and cross cut felled trees	E	Deemed equivalent by parent Training Packages
HLT07 - Health Training Package			
HLTCOM407B Provide reception services for a practice	HLTCOM407A Provide reception services for a practice	E	Deemed equivalent by parent Training Packages
HLTDEFHC406B Participate in deployed health capability	HLTDEFHC406A Participate in deployed health capability	E	Deemed equivalent by parent Training Packages
HLTFA211A Provide basic emergency life support	HLTFA201A Provide basic emergency life support	E	Deemed equivalent by parent Training Packages
HLTFA311A Apply first aid	HLTFA1A Apply basic First Aid	E	Deemed equivalent by parent Training Packages
HLTFA311A Apply first aid	HLTFA301B Apply	E	Deemed equivalent by parent Training

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
	first aid		Packages
HLTFA412A Apply advanced first aid	HLTFA2A Apply advanced First Aid	E	Deemed equivalent by parent Training Packages
HLTFA412A Apply advanced first aid	HLTFA402B Apply advanced first aid	E	Deemed equivalent by parent Training Packages
HLTHIR402D Contribute to organisational effectiveness in the health industry	HLTHIR402B Contribute to organisational effectiveness in the health industry	E	Deemed equivalent by parent Training Packages
HLTHIR403C Work effectively with culturally diverse clients and co-workers	CHCCS405A Work effectively with culturally diverse clients and co-workers	E	Deemed equivalent by parent Training Packages
HLTHY401D Prepare multi-place hyperbaric chamber	HLTHY1A Prepare multi-place hyperbaric chamber	E	Deemed equivalent by parent Training Packages
HLTHY402D Operate multi-place hyperbaric chamber	HLTHY2A Operate multi-place hyperbaric chamber	E	Deemed equivalent by parent Training Packages
HLTHY403D Conduct post compression routines	HLTHY3A Conduct post compression routines	E	Deemed equivalent by parent Training Packages
HLTHY404D Implement emergency procedures for hyperbaric chamber	HLTHY4A Implement emergency procedures for hyperbaric chamber	E	Deemed equivalent by parent Training Packages
HLTPOP216D Monitor and maintain septic or on-site systems	HLTPOP216B Monitor and maintain septic or on-site systems	E	Deemed equivalent by parent Training Packages
ICA11 - Information and Communications Technology Training Package			
ICAICT202A Work and communicate effectively in an IT environment	ICAW2001B Work effectively in an IT environment	E	Deemed equivalent by parent Training Packages

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
	ICAW2002B Communicate in the workplace		
ICAICT203A Operate application software packages	ICAU2006B Operate computing packages	E	Deemed equivalent by parent Training Packages
ICAICT205A Design basic organisational documents using computing packages	ICAD2012B Design organisational documents using computing packages	E	Deemed equivalent by parent Training Packages
ICASAS203A Connect hardware peripherals	ICAS2014B Connect hardware peripherals	E	Deemed equivalent by parent Training Packages
ICASAS208A Maintain IT equipment and consumables	ICAU2007B Maintain equipment and consumables	E	Deemed equivalent by parent Training Packages
ICAU1133B Send and retrieve information using web browsers and email	ICAU1133A Send and retrieve information using web browsers and email	E	Deemed equivalent by parent Training Packages
MEM05 - Metal and Engineering Training Package			
MEM50009B Safely operate a mechanically powered recreational boat	MEM50.9B Safely operate a mechanically powered recreational boat	E	Deemed equivalent by parent Training Packages
MSA07 - Manufacturing Training Package			
MSAENV272B Participate in environmentally sustainable work practices	MSACMT271A Use sustainable environmental practices	E	Deemed equivalent by parent Training Packages
MSAENV272B Participate in environmentally sustainable work practices	MSAENV272A Participate in environmentally sustainable work practices	E	Deemed equivalent by parent Training Packages
MSS11 - Sustainability Training Package			

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
MSS015002A Develop strategies for more sustainable use of resources	MSACMT671A Develop and manage sustainable environmental practices	E	Deemed equivalent by parent Training Packages
MSS402001A Apply competitive systems and practices	MSACMS200A Apply competitive manufacturing practices	E	Deemed equivalent by parent Training Packages
MSS402002A Sustain process improvements	MSACMS201A Sustain process improvements	E	Deemed equivalent by parent Training Packages
MSS402010A Manage the impact of change on own work	MSACMC210A Manage the impact of change on own work	E	Deemed equivalent by parent Training Packages
MSS402020A Apply quick changeover procedures	MSACMT220A Apply quick changeover procedures	E	Deemed equivalent by parent Training Packages
MSS402021A Apply Just in Time procedures	MSACMT221A Apply Just In Time (JIT) procedures	E	Deemed equivalent by parent Training Packages
MSS402030A Apply cost factors to work practices	MSACMT230A Apply cost factors to work practices	E	Deemed equivalent by parent Training Packages
MSS402031A Interpret product costs in terms of customer requirements	MSACMT231A Interpret product costs in terms of customer requirements	E	Deemed equivalent by parent Training Packages
MSS402040A Apply 5S procedures	MSACMT240A Apply 5S procedures in a manufacturing environment	E	Deemed equivalent by parent Training Packages
MSS402050A Monitor process capability	MSACMT250A Monitor process capability	E	Deemed equivalent by parent Training Packages

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
MSS402051A Apply quality standards	MSACMT251A Apply quality standards	E	Deemed equivalent by parent Training Packages
MSS402060A Use planning software systems in manufacturing	MSACMT260A Use planning software systems in manufacturing	E	Deemed equivalent by parent Training Packages
MSS402061A Use SCADA systems in operations	MSACMT261A Use SCADA systems in manufacturing	E	Deemed equivalent by parent Training Packages
MSS402080A Undertake root cause analysis	MSACMT280A Undertake root cause analysis	E	Deemed equivalent by parent Training Packages
MSS402081A Contribute to the application of a proactive maintenance strategy	MSACMT281A Contribute to the application of a proactive maintenance strategy	E	Deemed equivalent by parent Training Packages
MSS403001A Implement competitive systems and practices	MSACMS400A Implement a competitive manufacturing system	E	Deemed equivalent by parent Training Packages
MSS403005A Facilitate use of a Balanced Scorecard for performance improvement	MSACMS405A Lead a manufacturing team using a balanced score card approach	E	Deemed equivalent by parent Training Packages
MSS403010A Facilitate change in an organisation implementing competitive systems and practices	MSACMC410A Lead change in a manufacturing environment	E	Deemed equivalent by parent Training Packages
MSS403021A Facilitate a Just In Time system	MSACMT421A Facilitate a Just In Time (JIT) system	E	Deemed equivalent by parent Training Packages
MSS403030A Improve cost factors in work practices	MSACMT430A Improve cost factors in work practices	E	Deemed equivalent by parent Training Packages

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
MSS403032A Analyse manual handling processes	MSACMT432A Analyse manual handling processes	E	Deemed equivalent by parent Training Packages
MSS403040A Facilitate and improve implementation of 5S	MSACMT440A Lead 5S in a manufacturing environment	E	Deemed equivalent by parent Training Packages
MSS403051A Mistake proof a production process	MSACMT451A Mistake proof a production process	E	Deemed equivalent by parent Training Packages
MSS404050A Undertake process capability improvements	MSACMT450A Undertake process capability improvements	E	Deemed equivalent by parent Training Packages
MSS404052A Apply statistics to processes in manufacturing	MSACMT452A Apply statistics to processes in manufacturing	E	Deemed equivalent by parent Training Packages
MSS404081A Undertake proactive maintenance analyses	MSACMT481A Undertake proactive maintenance analyses	E	Deemed equivalent by parent Training Packages
MSS404082A Assist in implementing a proactive maintenance strategy	MSACMT482A Assist in implementing a proactive maintenance strategy	E	Deemed equivalent by parent Training Packages
MSS405001A Develop competitive systems and practices for an organisation	MSACMS600A Develop a competitive manufacturing system	E	Deemed equivalent by parent Training Packages
MSS405004A Develop business plans in an organisation implementing competitive systems and practices	MSACMS603A Develop manufacturing related business plans	E	Deemed equivalent by parent Training Packages
MSS405020A Develop quick	MSACMT620A Develop quick	E	Deemed equivalent by parent Training

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
changeover procedures	changeover procedures		Packages
MSS405040A Manage 5S system in an organisation	MSACMT640A Manage 5S system in a manufacturing environment	E	Deemed equivalent by parent Training Packages
MSS405050A Determine and improve process capability	MSACMT650A Determine and improve process capability	E	Deemed equivalent by parent Training Packages
MSS405060A Develop the application of enterprise control systems in an organisation	MSACMT660A Develop the application of enterprise systems in manufacturing	E	Deemed equivalent by parent Training Packages
MSS405061A Determine and establish information collection requirements and processes	MSACMT661A Determine and establish information collection requirements and processes	E	Deemed equivalent by parent Training Packages
MSS405070A Develop and manage sustainable energy practices	MSACMT670A Develop and manage sustainable energy practices	E	Deemed equivalent by parent Training Packages
MSS405075A Facilitate the development of a new product	MSACMT675A Facilitate the development of a new product	E	Deemed equivalent by parent Training Packages
MSS405081A Develop a proactive maintenance strategy	MSACMT681A Develop a proactive maintenance strategy	E	Deemed equivalent by parent Training Packages
MSS407003A Analyse process changes	MSACMG703A Analyse process changes	E	Deemed equivalent by parent Training Packages
MSS407012A Lead a problem solving process to determine and solve root	MSACMG712A Lead a problem solving process to	E	Deemed equivalent by parent Training Packages

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
cause	determine and solve root cause		
MSS408005A Develop the learning processes of the operations organisation	MSACMG805A Develop the learning processes of the manufacturing organisation	E	Deemed equivalent by parent Training Packages
MSS408006A Develop and refine systems for continuous improvement in operations	MSACMG806A Develop and refine systems for continuous improvement in manufacturing organisations	E	Deemed equivalent by parent Training Packages
MSS408007A Develop problem solving capability of an organisation	MSACMG807A Develop problem solving capability of a manufacturing organisation	E	Deemed equivalent by parent Training Packages
PSP04 – Public Sector Training Package			
PSPPROC406B Procure goods and services	PSPPROC406A Procure goods and services	E	Deemed equivalent by parent Training Packages
PUA12 – Public Safety Training Package			
PUAEMR022 Establish context for emergency risk assessment	PUAEMR001B Establish context and develop risk evaluation criteria	E	Deemed equivalent by parent Training Packages
PUAEMR023 Assess emergency risk	PUAEMR002B Identify, analyse and evaluate risk	E	Deemed equivalent by parent Training Packages
PUAEMR024 Develop treatment options for emergency risk	PUAEMR003B Determine treatment strategies	E	Deemed equivalent by parent Training Packages
PUAEMR025 Manage risk treatment implementation	PUAEMR004B Manage treatment strategy implementation	E	Deemed equivalent by parent Training Packages

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
PUAEMR026 Treat operational risk	PUAEMR006B Treat risk at an operational level	E	Deemed equivalent by parent Training Packages
PUAEMR027 Assess operational risk	PUAEMR007B Conduct risk assessment	E	Deemed equivalent by parent Training Packages
PUAEMR030 Manage and evaluate emergency management exercises	PUAEMR005B Design and manage activities which exercise elements of emergency management	E	Deemed equivalent by parent Training Packages
PUAEMR031 Design emergency management exercises	PUAEMR005B Design and manage activities which exercise elements of emergency management	E	Deemed equivalent by parent Training Packages
PUAOPE013A Operate communications systems and equipment	PUAOPE002B Operate communications systems and equipment	E	Deemed equivalent by parent Training Packages
RII09 - Resources and Infrastructure Industry Training Package			
RIISAM204B Operate small plant and equipment	RIISAM204A Operate small plant and equipment	E	Deemed equivalent by parent Training Packages
SIS10 - Sport, Fitness and Recreation Training Package			
SISOBWG201A Demonstrate bushwalking skills in a controlled environment	SROBWG001A Demonstrate bushwalking skills in tracked or easy untracked areas	E	Deemed equivalent by parent Training Packages
SISONAV201A Demonstrate navigation skills in a controlled environment	SRONAV001B Navigate in tracked or easy untracked areas	E	Deemed equivalent by parent Training Packages
SISONAV302A Apply navigation skills in an	SRONAV002B Navigate in	E	Deemed equivalent by parent Training

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
intermediate environment	difficult or trackless areas		Packages
SISOOPS201A Minimise environmental impact	SROOPS001B Implement minimal environmental impact practices	E	Deemed equivalent by parent Training Packages
SISOOPS202A Use and maintain a temporary or overnight site	SROOPS006B Use and maintain a temporary or overnight site	E	Deemed equivalent by parent Training Packages
SISOSCB307A Inspect and fill SCUBA cylinders	SROSCB008A Inspect and fill SCUBA cylinders	E	Deemed equivalent by parent Training Packages
SISOYSB201A Demonstrate basic skills to sail a small boat in controlled conditions	SROYSB001A Use basic skills to sail a small boat in controlled conditions	E	Deemed equivalent by parent Training Packages
SISSSPT303A Conduct basic warm-up and cool-down programs	SRSSPT005A Conduct basic warm-up, stretching and cool-down programs	E	Deemed equivalent by parent Training Packages
TAE10 Training and Assessment Training Package			
TAEASS301B Contribute to assessment	TAAASS301B Contribute to assessment	E	Deemed equivalent by parent Training Packages
TAEASS301B Contribute to assessment	TAEASS301A Contribute to assessment	E	Deemed equivalent by parent Training Packages
TAEASS402A Assess competence	TAAASS402C Assess competence	E	Deemed equivalent by parent Training Packages
TAEASS403A Participate in assessment validation	TAAASS404B Participate in assessment validation	E	Deemed equivalent by parent Training Packages
TAEDEL301A Provide work skill instruction	TAADEL301C Provide training	E	Deemed equivalent by parent Training

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
	through instruction and demonstration of work skills		Packages
TAEDEL401A Plan, organise and deliver group-based learning	TAEDEL401B Plan and organise group-based activity TAEDEL402B Facilitate group-based learning	E	Deemed equivalent by parent Training Packages
TAEDEL402A Plan, organise and facilitate learning in the workplace	TAEDEL403B Facilitate individual learning TAEDEL404B Facilitate work-based learning	E	Deemed equivalent by parent Training Packages
TLI07 - Transport and Logistics Training Package			
TLIA3015A Complete receipt/despatch documentation	TLIA1507C Complete receipt/despatch documentation	E	Deemed equivalent by parent Training Packages
TLIB1001A Check and assess operational capabilities of equipment	TLIB107C Check and assess operational capabilities of equipment	E	Deemed equivalent by parent Training Packages
TLIB1028A Maintain and use hand tools	TLIB2807B Maintain and use hand tools	E	Deemed equivalent by parent Training Packages
TLIB2003A Carry out vehicle servicing and maintenance	TLIB307C Carry out vehicle servicing and maintenance	E	Deemed equivalent by parent Training Packages
TLIB2004A Carry out vehicle inspection	TLIB407C Carry out vehicle inspection	E	Deemed equivalent by parent Training Packages
TLIB2008A Carry out inspection on trailers	TDTB897B Carry out inspection on trailers	E	Deemed equivalent by parent Training Packages
TLIB2029B Use and maintain minor mechanical equipment	TDTB2901A Use and maintain minor mechanical equipment	E	Deemed equivalent by parent Training Packages

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
TLIB2119A Carry out maintenance on trailers	TDTB797B Carry out maintenance on trailers	E	Deemed equivalent by parent Training Packages
TLIB3015A Undertake site inspection	TLIB1507C Undertake site inspection	E	Deemed equivalent by parent Training Packages
TLIC2002A Drive light rigid vehicle	TDTC297B Drive light rigid vehicle	E	Deemed equivalent by parent Training Packages
TLIC2002A Drive light rigid vehicle	TLIC207C Drive light rigid vehicle	E	Deemed equivalent by parent Training Packages
TLIC3003A Drive medium rigid vehicle	TDTC397B Drive medium rigid vehicle	E	Deemed equivalent by parent Training Packages
TLIC3003A Drive medium rigid vehicle	TLIC307C Drive medium rigid vehicle	E	Deemed equivalent by parent Training Packages
TLIC3004A Drive heavy rigid vehicle	TDTC497C Drive heavy rigid vehicle	E	Deemed equivalent by parent Training Packages
TLIC3004A Drive heavy rigid vehicle	TLIC407D Drive heavy rigid vehicle	E	Deemed equivalent by parent Training Packages
TLID1001A Shift materials safely using manual handling methods	TDTD197B Shift materials safely using manual handling methods	E	Deemed equivalent by parent Training Packages
TLID1001A Shift materials safely using manual handling methods	TLID107C Shift materials safely using manual handling methods	E	Deemed equivalent by parent Training Packages
TLID2003A Handle dangerous goods/hazardous substances	TLID307D Handle dangerous goods/hazardous	E	Deemed equivalent by parent Training Packages

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
	substances		
TLID2003A Handle dangerous goods/hazardous substances	TLID307E Handle dangerous goods/hazardous substances	E	Deemed equivalent by parent Training Packages
TLID2004A Load and unload goods/cargo	TDTD497B Load and unload goods/cargo	E	Deemed equivalent by parent Training Packages
TLID2004A Load and unload goods/cargo	TLID407C Load and unload goods/cargo	E	Deemed equivalent by parent Training Packages
TLID2016A - Load and unload explosives and dangerous goods	TDTD1697B Load and unload explosive and dangerous goods	E	Deemed equivalent by parent Training Packages
TLID2016A - Load and unload explosives and dangerous goods	TLID1067C Load and unload explosives and dangerous goods	E	Deemed equivalent by parent Training Packages
TLID2047A Prepare cargo for transfer with slings	TLID707C Prepare cargo for transfer with slings	E	Deemed equivalent by parent Training Packages
TLID3015A Identify and label explosives and dangerous goods	TLID1507D Identify and label explosives and dangerous goods	E	Deemed equivalent by parent Training Packages
TLIE2007A Use communication systems	TLIE707B Use communication systems	E	Deemed equivalent by parent Training Packages
TLIE2008A Process workplace documentation	TDTE897B Process workplace documentation	E	Deemed equivalent by parent Training Packages
TLIE3002A Estimate/calculate mass, area and quantify dimensions	TLIE207C Estimate/calculate mass, area and quantify dimensions	E	Deemed equivalent by parent Training Packages
TLIE3004A Prepare workplace documents	TLIE407C Prepare workplace documents	E	Deemed equivalent by parent Training

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
			Packages
TLIF2010A Apply fatigue management strategies	TLIF1007D Apply fatigue management strategies	E	Deemed equivalent by parent Training Packages
TLIF2010A Apply fatigue management strategies	TDTF1097B Apply fatigue management strategies	E	Deemed equivalent by parent Training Packages
TLIF2012A Apply safe procedures when handling/transporting dangerous goods or explosives	TDTF1297B Apply safe procedures when handling/transporting dangerous goods or explosives	E	Deemed equivalent by parent Training Packages
TLIF2012A Apply safe procedures when handling/transporting dangerous goods or explosives	TLIF1207C Apply safe procedures when handling/transporting dangerous goods or explosives	E	Deemed equivalent by parent Training Packages
TLIF3013A Coordinate breakdowns and emergencies	TLIF1307C Coordinate breakdowns and emergencies	E	Deemed equivalent by parent Training Packages
TLIF3013A Coordinate breakdowns and emergencies	TDTF1397B Coordinate breakdowns and emergencies	E	Deemed equivalent by parent Training Packages
TLIH3002A Plan and navigate routes	TDTH297C Plan and navigate routes	E	Deemed equivalent by parent Training Packages
TLIU4001A Implement and monitor environmental protection policies and procedures	TLIU107B Implement and monitor environmental protection policies and procedures	E	Deemed equivalent by parent Training Packages
TLIX4028A Apply knowledge of logistics	TLIY2808A Apply knowledge of logistics	E	Deemed equivalent by parent Training Packages

DEF12 Version 2.0 unit code and title	DEF12 Version 1.0 unit code and title	Equivalence	Nature of Relationship
UEG11 - Gas Industry Training Package			
UEGNSG604B Fill gas cylinders	UEGNSG604A Fill gas cylinders	E	Deemed equivalent by parent Training Packages

Overview

What is a Training Package?

A Training Package is an integrated set of nationally endorsed competency standards, assessment guidelines and Australian Qualifications Framework (AQF) qualifications for a specific industry, industry sector or enterprise.

Each Training Package:

- provides a consistent and reliable set of components for training, recognising and assessing people's skills, and may also have optional support materials
- enables nationally recognised qualifications to be awarded through direct assessment of workplace competencies
- encourages the development and delivery of flexible training which suits individual and industry requirements
- encourages learning and assessment in a work-related environment which leads to verifiable workplace outcomes.

How do Training Packages fit within the National Skills Framework?

The National Skills Framework applies nationally, is endorsed by the Ministerial Council for Vocational and Technical Education, and comprises the Australian Quality Training Framework 2010 (AQTF 2010), and Training Packages endorsed by the National Quality Council (NQC).

How are Training Packages developed?

Training Packages are developed by Industry Skills Councils or enterprises to meet the identified training needs of specific industries or industry sectors. To gain national endorsement of Training Packages, developers must provide evidence of extensive research, consultation and support within the industry area or enterprise.

How do Training Packages encourage flexibility?

Training Packages describe the skills and knowledge needed to perform effectively in the workplace without prescribing how people should be trained.

Training Packages acknowledge that people can achieve vocational competency in many ways by emphasising what the learner can do, not how or where they learned to do it. For example, some experienced workers might be able to demonstrate competency against the units of competency, and even gain a qualification, without completing a formal training program.

With Training Packages, assessment and training may be conducted at the workplace, off-the-job, at a training organisation, during regular work, or through work experience, work placement, work simulation or any combination of these.

Who can deliver and assess using Training Packages?

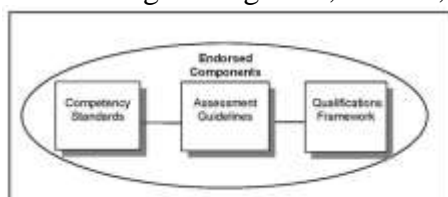
Training and assessment using Training Packages must be conducted by a Registered Training Organisation (RTO) that has the qualifications or specific units of competency on its scope of registration, or that works in partnership with another RTO, as specified in the AQTF 2010.

Training Package Components

Training Packages are made up of mandatory components endorsed by the NQC, and optional support materials.

Training Package Endorsed Components

The nationally endorsed components include the Competency Standards, Assessment Guidelines and Qualifications Framework. These form the basis of training and assessment in the Training Package and, as such, they must be used.



Competency Standards

Each unit of competency identifies a discrete workplace requirement and includes the knowledge and skills that underpin competency as well as language, literacy and numeracy; and occupational health and safety requirements. The units of competency must be adhered to in training and assessment to ensure consistency of outcomes.

Assessment Guidelines

The Assessment Guidelines provide an industry framework to ensure all assessments meet industry needs and nationally agreed standards as expressed in the Training Package and the AQTF 2010. The Assessment Guidelines must be followed to ensure the integrity of assessment leading to nationally recognised qualifications.

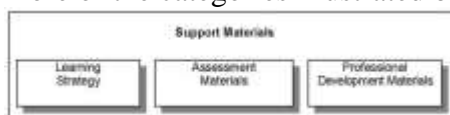
Qualifications Framework

Each Training Package provides details of those units of competency that must be achieved to award AQF qualifications. The rules around which units of competency can be combined to make up a valid AQF qualification in the Training Package are referred to as the 'packaging rules'. The packaging rules must be followed to ensure the integrity of nationally recognised qualifications issued.

Training Package Support Materials

The endorsed components of Training Packages are complemented and supported by optional support materials that provide for choice in the design of training and assessment to meet the needs of industry and learners.

Training Package support materials can relate to single or multiple units of competency, an industry sector, a qualification or the whole Training Package. They tend to fall into one or more of the categories illustrated below.



Training Package support materials are produced by a range of stakeholders such as RTOs, individual trainers and assessors, private and commercial developers and Government agencies.

Training Package, Qualification and Unit of Competency Codes

There are agreed conventions for the national codes used for Training Packages and their components. Always use the correct codes, exactly as they appear in the Training Package, **and with the code always before the title.**

Training Package Codes

Each Training Package has a unique five-character national code assigned when the Training Package is endorsed, for example XYZ08. The first three characters are letters identifying the Training Package industry coverage and the last two characters are numbers identifying the year of endorsement.

Qualification Codes

Within each Training Package, each qualification has a unique eight-character code, for example XYZ10108. Qualification codes are developed as follows:

- the first three letters identify the Training Package;
- the first number identifies the qualification level (noting that, in the qualification titles themselves, arabic numbers are **not** used);
- the next two numbers identify the position in the sequence of the qualification at that level; and
- the last two numbers identify the year in which the qualification was endorsed. (Where qualifications are added after the initial Training Package endorsement, the last two numbers may differ from other Training Package qualifications as they identify the year in which those particular qualifications were endorsed.)

Unit of Competency Codes

Within each Training Package, each unit of competency has a unique code. Unit of competency codes are assigned when the Training Package is endorsed, or when new units of competency are added to an existing endorsed Training Package. Unit codes are developed as follows:

- a typical code is made up of 12 characters, normally a mixture of uppercase letters and numbers, as in DEFDV014B
- the first three characters signify the Training Package – DEF12 Defence Training Package – in the above example and up to eight characters, relating to an industry sector, function or skill area, follow;
- the last character is always a letter and identifies the unit of competency version. An ‘A’ at the end of the code indicates that this is the original unit of competency. ‘B’, or another incremented version identifier means that minor changes have been made. Typically this would mean that wording has changed in the range statement or evidence guide, providing clearer intent; and
- where changes are made that alter the outcome, a new code is assigned and the title is changed.

Training Package, Qualification and Unit of Competency Titles

There are agreed conventions for titling Training Packages and their components. Always use the correct titles, exactly as they appear in the Training Package, and with the code always placed before the title.

Training Package Titles

The title of each endorsed Training Package is unique and relates the Training Packages broad industry coverage.

Qualification Titles

The title of each endorsed Training Package qualification is unique. Qualification titles use the following sequence:

- first, the qualification is identified as either Certificate I, Certificate II, Certificate III, Certificate IV, Diploma, Advanced Diploma, Vocational Graduate Certificate, or Vocational Graduate Diploma;
- this is followed by the words 'in' for Certificates I to IV, and 'of' for Diploma, Advanced Diploma, Vocational Graduate Certificate and Vocational Graduate Diploma;
- then, the industry descriptor, for example Telecommunications; and
- then, if applicable, the occupational or functional stream in brackets, for example (Computer Systems).

For example: DEF32312 Certificate III in Explosive Ordnance Manufacture

Unit of Competency Titles

Each unit of competency title is unique. Unit of competency titles describe the competency outcome concisely, and are written in sentence case.

For example: DEFPE001A Conduct field refuelling operations from a bulk fuel installation

Introduction to the DEF12 Defence Training Package

Introduction to DEF12

Historical and General Information

The National Skills Framework (NSF) and in particular the Defence Training Package are viewed by Defence as a strategic asset, which contribute significantly to the development of Defence capability in peace.

Government Skills Australia (GSA) has oversight of the development and review of the Defence Training Package.

Since 2001, Defence has been developing units of competency and qualifications for national endorsement in support of recognition arrangements for Defence occupations. The primary vehicle for this activity was the Defence Sector of the Public Safety Training Package (PSTP). The Defence Sector of the PSTP was separated into a stand-alone Defence Training Package which was nationally endorsed on the 7 March 2012.

Governance Structure

National policy requires that qualifications and units of competency that are developed for national endorsement are overseen by an Industry Steering Committee. A Defence committee has been established to act as the Steering Committee for the Defence Training Package, the Training Education Projects and Policy Group (TEPPG). The TEPPG has senior representatives from the three Services, Groups and Organisations within Defence. The TEPPG meets 4 times a year.

Work on specific occupational areas is usually referred to lower level working committees.

Industry Consultation

The Defence Training Package has undergone an extensive consultation process both within Defence and outside Defence. This training package focuses specifically on the activities of Defence. The units are distinctive in operation and provide for varying contexts.

Relevant units of competency have been imported from existing endorsed Training Packages into DEF12 Defence Training Package qualifications.

The Defence Training Package, while managed by GSA, will engage with Defence via the Defence Learning Branch, Defence will provide an internal project manager. Each employment area included in the DTP will have a separate Defence manager responsible for the development and validation of competencies and qualifications, in cooperation with the Defence project manager and GSA project staff. Most groups have an occupational Reference Group drawn from Defence stakeholders and, if appropriate, other significant stakeholders that are using the Defence competencies.

Defence has separate committees to ensure appropriate engagement with RTOs and Unions.

Engagement with Stakeholders Outside Defence

There are a variety of engagement strategies for stakeholders outside Defence. They include:

- Government Skills Australia (GSA). Defence works to GSA in the development and endorsement of the Defence Training Package. Defence therefore uses GSA's engagement strategies including; industry advisory committees, group emails, monthly newsletters, workshops, conferences and the GSA website.
- Public Safety Industry Advisory Committee (PSIAC). Defence is part of Public Safety and has membership on the PSIAC. All work on the Defence Training Package is communicated to the PSIAC.
- Defence Industry. Where Defence Industry makes use of the Defence Training Package, Defence maintains direct lines of communication and consultation.
- Unions. The military does not have union representation; therefore Defence consults with the Defence Force Welfare Association (DFWA). DFWA also has membership on the PSIAC. Defence Public Servants are represented by a variety of unions (the main unions are the CPSU, AMWU and NUW). Defence provides regular updates on work related to the Defence Training Package through direct correspondence with the unions and briefings to the National Workplace Relations Committee.

Development Process

While the competency and qualification development process has variations across the occupational groups, in-the-main the process follows the pattern described below.

In the initial phase of development an evaluation of existing occupational analysis data, job analysis data, operations analysis/lessons learned reports, Defence training material and training evaluation reports, is undertaken for each of the occupational areas. The evaluation is undertaken by a panel of subject matter experts (SME) convened specifically for this purpose and to provide technical input in the development of competency standards and qualifications for their specific occupational area.

The SMEs review the data, verify existing Defence competency standards, identify new competency standards to be developed and establish a competency profile for each of the occupational areas.

Areas of commonality are identified across the occupational areas with the purpose of developing units of competency common to each of the areas. Research is also undertaken of endorsed Training Packages to identify existing competency standards that may be relevant to Defence.

The findings/recommendations of the SMEs are reviewed in consultation with RTO representatives, technical experts and operational and training organisations. The final recommendation, particularly the competency profile developed for each of the occupational areas, is then used as a basis for developing the draft competency standards and qualifications framework. In a number of cases face-to-face interviews are conducted in combination with site visits. This process involves a number of re-writes, until an agreement is reached by the relevant stakeholders. The final draft material is agreed by the occupational and national steering committee. Appropriate changes are then incorporated within the competency standards and/or qualifications, after which the competency standards undergo a comprehensive structural edit, are checked for consistency, assessed for language and literacy, audited against the employability skills, and where appropriate, amended.

The project uses existing networks within each of the occupational groups to disseminate information and receive feedback, and is publicised in the *Defence Education and Training CBTA Newsletter*.

Defence Industry

The following information is contained in the "Defence Annual Report 2010-11"

Defence recognises its workforce will provide a fundamental capability in the delivery of *Force 2030* strategic objectives as outlined in the Defence White Paper. Accordingly, the organisation's primary people objective is to ensure Defence attracts, develops and retains a workforce of the size and composition required to deliver those strategic objectives. To that end, Defence will need the correct balance of Australian Defence Force (ADF) members and Australian Public Service (APS) employees with the appropriate skills and experience to undertake, and support, complex military operations, and to administer the organisation.

In response to the Defence White Paper, Defence released the *People in Defence Strategy*, which outlines how Defence will achieve the workforce needed to support the Defence White Paper's capability requirements. The strategy sets out Defence's vision for recruiting and retaining the key people that we need; increasing community support for Defence careers; and gaining the confidence of the Government that this can be done sustainably and affordably. Defence's recruitment and retention performance has been strong, with high achievements against recruiting targets and a separation rate of just seven per cent for the ADF. This is the lowest ADF separation rate seen in over 20 years. This strong performance is important as the strategic goals and tasks outlined in the Defence White Paper require substantial growth in the size of the ADF workforce, from 55,000 in 2008-09 to an ultimate strength of over 59,000. Our present growth is ahead of targets but continuing efforts are still required. In particular, the ADF needs to continue to grow the skills required in the workforce to effectively use the equipment envisioned by *Force 2030*. This means that we need to recruit from diverse backgrounds and must be an attractive employer for all groups of Australians.

ADF Permanent Strength 2010-2011

Navy	14,207
Army	30,253
Air Force	14,624
TOTAL	59,084

ADF Reserve Strength 2010-2011

Navy	2,027
Army	16,477
Air Force	2,835
TOTAL	21,339

Civilian (APS and Contractor) Average FTE 2010-2011

Civilian Workforce	21,253
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Defence Qualifications

In structuring qualifications in the Defence Training Package the approach has been to identify core competency standards which are essential to achieving the qualification together with elective units to provide choice and flexibility. The qualification framework devised provides a balance between achieving the requirements set by the industry and its sectors which demonstrate competency in the area of work covered by the qualification and the need to provide for maximum flexibility.

Units of competency have been packaged and aligned to a specific qualification within the Australian Qualification Framework (AQF) to establish the qualification level and title.

An Overview of the Defence Qualifications Framework

Qualifications in Defence have been devised to provide maximum recognition, flexibility and portability for persons employed full-time or part-time or in a voluntary capacity in the Defence industry.

Defence Sector Qualifications

Flexibility has been maximised in all qualifications by using a core plus elective model; electives that have been selected and included in the packaging advice are considered relevant to the specific requirements of the occupational area. This approach maximises flexibility while still maintaining the integrity of the qualification and providing consistent outcomes for Defence.

The only qualification within the Defence Training Package recommended for delivery as a VET in schools program is the DEF10112 Certificate I in Defence Force Cadets.

Customisation of Qualifications

A Defence qualification can be attained from Certificate I to Vocational Graduate Diploma provided a person has demonstrated competence in the type and number of units specified in each qualification for a given AQF level. The contents of the qualifications in the Defence Training Package have been developed to address the requirements of the industry.

To provide the flexibility required to enable Defence to customise qualifications to meet the needs of the individual services and units within Defence, customisation options are listed in the packaging rules of each qualification.

Qualification Pathways Information

Defence qualifications have been developed for Defence personnel therefore qualification pathways will depend on organisational policies. A candidate will join Defence to complete a specific role (such as infantry soldier, explosive ordnance worker, pilot, etc.). Consequently, the candidate will be trained in military skills, in concert with their trade skills. They will receive career-long training to develop these skills and will also receive management and leadership training as their career progresses (in areas such as procurement, contracting, risk management, planning, policy development, OH&S, etc.).

A typical pathway would be:

- complete the DEF10112 Certificate I in Defence Force Cadets with Defence Force Cadets at secondary school
- join the Military and complete the DEF21112 Certificate II in Military Skills at recruit training
- undertake trade training (either at Certificate III or Certificate IV)
- undertake ongoing skills development and management/leadership training leading to a Diploma and above.

In instances where qualifications pathways can be articulated, these are provided in the actual qualification.

Learner transition to the higher education sector builds on the core qualifications obtained in the VET sector.

The Defence units and qualifications are specialist in nature and as such, these areas have not previously been available within other education sectors. However, the attainment of a specialist qualification in itself may support access to further work and/or qualification pathways.

Defence has a scheme to support the articulation of VET qualifications and skills into the tertiary sector, called the ADF Higher Education Advanced Standing Scheme. This scheme offers ADF members (current and past) defined credit standing in specific higher education programs. Currently nineteen universities are part of the scheme.

Qualifications Framework

The Australian Qualifications Framework

What is the Australian Qualifications Framework?

A brief overview of the Australian Qualifications Framework (AQF) follows. For a full explanation of the AQF, see the *AQF Implementation Handbook*.

http://www.aqf.edu.au/Portals/0/Documents/Handbook/AQF_Handbook_07.pdf

The AQF provides a comprehensive, nationally consistent framework for all qualifications in post-compulsory education and training in Australia. In the vocational education and training (VET) sector it assists national consistency for all trainees, learners, employers and providers by enabling national recognition of qualifications and Statements of Attainment.

Training Package qualifications in the VET sector must comply with the titles and guidelines of the AQF. Endorsed Training Packages provide a unique title for each AQF qualification which must always be reproduced accurately.

Qualifications

Training Packages can incorporate the following eight AQF qualifications.

- Certificate I in ...
- Certificate II in ...
- Certificate III in ...
- Certificate IV in ...
- Diploma of ...
- Advanced Diploma of ...
- Vocational Graduate Certificate of ...
- Vocational Graduate Diploma of ...

On completion of the requirements defined in the Training Package, a Registered Training Organisation (RTO) may issue a nationally recognised AQF qualification. Issuance of AQF qualifications must comply with the advice provided in the *AQF Implementation Handbook* and the AQTF 2010 *Essential Standards for Initial and Continuing Registration*.

Statement of Attainment

A Statement of Attainment is issued by a Registered Training Organisation when an individual has completed one or more units of competency from nationally recognised qualification(s)/courses(s). Issuance of Statements of Attainment must comply with the advice provided in the current *AQF Implementation Handbook* and the AQTF 2010 *Essential Standards for Initial and Continuing Registration*.

Under the AQTF 2010, RTOs must recognise the achievement of competencies as recorded on a qualification or Statement of Attainment issued by other RTOs. Given this, recognised competencies can progressively build towards a full AQF qualification.

AQF Guidelines and Learning Outcomes

The *AQF Implementation Handbook* provides a comprehensive guideline for each AQF qualification. A summary of the learning outcome characteristics and their distinguishing features for each VET related AQF qualification is provided below.

Certificate I

Characteristics of Learning Outcomes

Breadth, depth and complexity of knowledge and skills would prepare a person to perform a defined range of activities most of which may be routine and predictable.

Applications may include a variety of employment related skills including preparatory access and participation skills, broad-based induction skills and/or specific workplace skills. They may also include participation in a team or work group.

Distinguishing Features of Learning Outcomes

Do the competencies enable an individual with this qualification to:

- demonstrate knowledge by recall in a narrow range of areas;
- demonstrate basic practical skills, such as the use of relevant tools;
- perform a sequence of routine tasks given clear direction
- receive and pass on messages/information.

Certificate II

Characteristics of Learning Outcomes

Breadth, depth and complexity of knowledge and skills would prepare a person to perform in a range of varied activities or knowledge application where there is a clearly defined range of contexts in which the choice of actions required is usually clear and there is limited complexity in the range of operations to be applied.

Performance of a prescribed range of functions involving known routines and procedures and some accountability for the quality of outcomes.

Applications may include some complex or non-routine activities involving individual responsibility or autonomy and/or collaboration with others as part of a group or team.

Distinguishing Features of Learning Outcomes

Do the competencies enable an individual with this qualification to:

- demonstrate basic operational knowledge in a moderate range of areas;
- apply a defined range of skills;
- apply known solutions to a limited range of predictable problems;
- perform a range of tasks where choice between a limited range of options is required;
- assess and record information from varied sources;
- take limited responsibility for own outputs in work and learning.

Certificate III

Characteristics of Learning Outcomes

Breadth, depth and complexity of knowledge and competencies would cover selecting, adapting and transferring skills and knowledge to new environments and providing technical advice and some leadership in resolution of specified problems. This would be applied across a range of roles in a variety of contexts with some complexity in the extent and choice of options available.

Performance of a defined range of skilled operations, usually within a range of broader related activities involving known routines, methods and procedures, where some discretion and judgement is required in the selection of equipment, services or contingency measures and within known time constraints.

Applications may involve some responsibility for others. Participation in teams including group or team co-ordination may be involved.

Distinguishing Features of Learning Outcomes

Do the competencies enable an individual with this qualification to:

- demonstrate some relevant theoretical knowledge
- apply a range of well-developed skills
- apply known solutions to a variety of predictable problems
- perform processes that require a range of well-developed skills where some discretion and judgement is required
- interpret available information, using discretion and judgement
- take responsibility for own outputs in work and learning
- take limited responsibility for the output of others.

Certificate IV*Characteristics of Learning Outcomes*

Breadth, depth and complexity of knowledge and competencies would cover a broad range of varied activities or application in a wider variety of contexts most of which are complex and non-routine. Leadership and guidance are involved when organising activities of self and others as well as contributing to technical solutions of a non-routine or contingency nature. Performance of a broad range of skilled applications including the requirement to evaluate and analyse current practices, develop new criteria and procedures for performing current practices and provision of some leadership and guidance to others in the application and planning of the skills. Applications involve responsibility for, and limited organisation of, others.

Distinguishing Features of Learning Outcomes

Do the competencies enable an individual with this qualification to:

- demonstrate understanding of a broad knowledge base incorporating some theoretical concepts
- apply solutions to a defined range of unpredictable problems
- identify and apply skill and knowledge areas to a wide variety of contexts, with depth in some areas
- identify, analyse and evaluate information from a variety of sources
- take responsibility for own outputs in relation to specified quality standards
- take limited responsibility for the quantity and quality of the output of others.

Diploma*Characteristics of Learning Outcomes*

Breadth, depth and complexity covering planning and initiation of alternative approaches to skills or knowledge applications across a broad range of technical and/or management requirements, evaluation and co-ordination.

The self directed application of knowledge and skills, with substantial depth in some areas where judgment is required in planning and selecting appropriate equipment, services and techniques for self and others.

Applications involve participation in development of strategic initiatives as well as personal responsibility and autonomy in performing complex technical operations or organising others. It may include participation in teams including teams concerned with planning and evaluation functions. Group or team co-ordination may be involved.

The degree of emphasis on breadth as against depth of knowledge and skills may vary between qualifications granted at this level.

Distinguishing Features of Learning Outcomes

Do the competencies or learning outcomes enable an individual with this qualification to:

- demonstrate understanding of a broad knowledge base incorporating theoretical concepts, with substantial depth in some areas
- analyse and plan approaches to technical problems or management requirements
- transfer and apply theoretical concepts and/or technical or creative skills to a range of situations
- evaluate information, using it to forecast for planning or research purposes
- take responsibility for own outputs in relation to broad quantity and quality parameters
- take some responsibility for the achievement of group outcomes.

Advanced Diploma

Characteristics of Learning Outcomes

Breadth, depth and complexity involving analysis, design, planning, execution and evaluation across a range of technical and/or management functions including development of new criteria or applications or knowledge or procedures.

The application of a significant range of fundamental principles and complex techniques across a wide and often unpredictable variety of contexts in relation to either varied or highly specific functions. Contribution to the development of a broad plan, budget or strategy is involved and accountability and responsibility for self and others in achieving the outcomes is involved.

Applications involve significant judgement in planning, design, technical or leadership/guidance functions related to products, services, operations or procedures.

The degree of emphasis on breadth as against depth of knowledge and skills may vary between qualifications granted at this level.

Distinguishing Features of Learning Outcomes

Do the competencies or learning outcomes enable an individual with this qualification to:

- demonstrate understanding of specialised knowledge with depth in some areas
- analyse, diagnose, design and execute judgements across a broad range of technical or management functions
- generate ideas through the analysis of information and concepts at an abstract level
- demonstrate a command of wide-ranging, highly specialised technical, creative or conceptual skills
- demonstrate accountability for personal outputs within broad parameters
- demonstrate accountability for personal and group outcomes within broad parameters.

Vocational Graduate Certificate

Characteristics of competencies or learning outcomes

- The self-directed development and achievement of broad and specialised areas of knowledge and skills, building on prior knowledge and skills.
- Substantial breadth and complexity involving the initiation, analysis, design, planning, execution and evaluation of technical and management functions in highly varied and highly specialised contexts.
- Applications involve making significant, high-level, independent judgements in major broad or planning, design, operational, technical and management functions in highly varied and specialised contexts. They may include responsibility and broad-ranging accountability for the structure, management and output of the work or functions of others.
- The degree of emphasis on breadth, as opposed to depth, of knowledge and skills may vary between qualifications granted at this level.

Distinguishing features of learning outcomes

- Demonstrate the self-directed development and achievement of broad and specialised areas of knowledge and skills, building on prior knowledge and skills.
- Initiate, analyse, design, plan, execute and evaluate major broad or technical and management functions in highly varied and highly specialised contexts.
- Generate and evaluate ideas through the analysis of information and concepts at an abstract level.
- Demonstrate a command of wide-ranging, highly specialised technical, creative or conceptual skills in complex contexts.
- Demonstrate responsibility and broad-ranging accountability for the structure, management and output of the work or functions of others.

Vocational Graduate Diploma

Characteristics of competencies or learning outcomes

- The self-directed development and achievement of broad and specialised areas of knowledge and skills, building on prior knowledge and skills.
- Substantial breadth, depth and complexity involving the initiation, analysis, design, planning, execution and evaluation of major functions, both broad and highly specialised, in highly varied and highly specialised contexts.
- Further specialisation within a systematic and coherent body of knowledge.
- Applications involve making high-level, fully independent, complex judgements in broad planning, design, operational, technical and management functions in highly varied and highly specialised contexts. They may include full responsibility and accountability for all aspects of work and functions of others, including planning, budgeting and strategy development.
- The degree of emphasis on breadth, as opposed to depth, of knowledge and skills may vary between qualifications granted at this level.

Distinguishing features of learning outcomes

- Demonstrate the self-directed development and achievement of broad and highly specialised areas of knowledge and skills, building on prior knowledge and skills.
- Initiate, analyse, design, plan, execute and evaluate major functions, both broad and

within highly varied and highly specialised contexts.

- Generate and evaluate complex ideas through the analysis of information and concepts at an abstract level.
- Demonstrate an expert command of wide-ranging, highly specialised, technical, creative or conceptual skills in complex and highly specialised or varied contexts.
- Demonstrate full responsibility and accountability for personal outputs.
- Demonstrate full responsibility and accountability for all aspects of the work or functions of others, including planning, budgeting and strategy.

Qualifications and Packaging Rules

DEF10112	Certificate I in Defence Force Cadets
DEF20812	Certificate II in Explosive Ordnance
DEF20912	Certificate II in Communications Operations
DEF21112	Certificate II in Military Skills
DEF21212	Certificate II in Explosive Ordnance Manufacture
DEF30812	Certificate III in Explosive Ordnance Maintenance
DEF30912	Certificate III in Explosive Ordnance Operations
DEF31012	Certificate III in Maritime Operations
DEF31112	Certificate III in Driving in a Threat Environment
DEF32212	Certificate III in Sensor Operations
DEF32312	Certificate III in Explosive Ordnance Manufacture
DEF32412	Certificate III in Air Dispatch
DEF32512	Certificate III in Explosive Ordnance Proof and Experimental
DEF32612	Certificate III in Field Petroleum Operations
DEF32712	Certificate III in Intelligence Operations
DEF32812	Certificate III in Preventive Health
DEF33212	Certificate III in Military Land Operations
DEF33012	Certificate III in Defence Public Affairs
DEF33112	Certificate III in Military Land Engineering
DEF40412	Certificate IV in Explosive Ordnance Maintenance
DEF40512	Certificate IV in Explosive Ordnance Operations
DEF40612	Certificate IV in Range Control
DEF40812	Certificate IV in Defence Reporting
DEF41412	Certificate IV in Defence Diving
DEF41912	Certificate IV in Explosive Ordnance Manufacture
DEF42012	Certificate IV in Explosive Ordnance Proof and Experimental
DEF42112	Certificate IV in Intelligence Operations
DEF42212	Certificate IV in Military Leadership
DEF42312	Certificate IV in Preventive Health
DEF42412	Certificate IV in Test and Evaluation
DEF42512	Certificate IV in Work Health Safety
DEF42612	Certificate IV in Military Land Operations
DEF42712	Certificate IV in Military Land Engineering
DEF42812	Certificate IV in Defence Paralegal Services

DEF42912	Certificate IV in Defence Public Affairs
DEF43012	Certificate IV in Psychological Support
DEF50612	Diploma of Explosive Ordnance
DEF50712	Diploma of Range Management
DEF51312	Diploma of Explosive Ordnance Manufacture
DEF51412	Diploma of Explosive Ordnance Proof and Experimental
DEF51512	Diploma of Military Leadership
DEF51612	Diploma of Preventive Health
DEF51712	Diploma of Test and Evaluation
DEF52212	Diploma of Compliance
DEF52312	Diploma of Work Health Safety
DEF52412	Diploma of Evaluations
DEF52512	Diploma of Enterprise Architecture Practice
DEF52612	Diploma of Defence Paralegal Services
DEF52712	Diploma of Defence Public Affairs
DEF60912	Advanced Diploma of Defence Public Affairs
DEF80112	Vocational Graduate Certificate in Explosive Ordnance
DEF80212	Vocational Graduate Diploma of Explosive Ordnance

Qualification Pathways

The following pathways charts are provided to show the types of pathways into and from qualifications that are possible with this Training Package. For more information about qualifications and pathways contact Government Skills Australia at www.governmentskills.com.au

AQF Level	Qualifications
1	DEF10112 Certificate I in Defence Force Cadets
2	DEF20812 Certificate II in Explosive Ordnance DEF20912 Certificate II in Communications Operations DEF21112 Certificate II in Military Skills DEF21212 Certificate II in Explosive Ordnance Manufacture
3	DEF30812 Certificate III in Explosive Ordnance Maintenance DEF30912 Certificate III in Explosive Ordnance Operations DEF31012 Certificate III in Maritime Operations DEF31112 Certificate III in Driving in a Threat Environment DEF32212 Certificate III in Sensor Operations DEF32312 Certificate III in Explosive Ordnance Manufacture DEF32412 Certificate III in Air Dispatch DEF32512 Certificate III in Explosive Ordnance Proof and Experimental

	DEF32612 Certificate III in Field Petroleum Operations DEF32712 Certificate III in Intelligence Operations DEF32812 Certificate III in Preventive Health DEF33212 Certificate III in Military Land Operations DEF33012 Certificate III in Defence Public Affairs DEF33112 Certificate III in Military Land Engineering
4	DEF40412 Certificate IV in Explosive Ordnance Maintenance DEF40512 Certificate IV in Explosive Ordnance Operations DEF40612 Certificate IV in Range Control DEF40812 Certificate IV in Defence Reporting DEF41412 Certificate IV in Defence Diving DEF41912 Certificate IV in Explosive Ordnance Manufacture DEF42012 Certificate IV in Explosive Ordnance Proof and Experimental DEF42112 Certificate IV in Intelligence Operations DEF42212 Certificate IV in Military Leadership DEF42312 Certificate IV in Preventive Health DEF42412 Certificate IV in Test and Evaluation DEF42512 Certificate IV in Work Health Safety DEF42612 Certificate IV in Military Land Operations DEF42712 Certificate IV in Military Land Engineering DEF42812 Certificate IV in Defence Paralegal Services DEF42912 Certificate IV in Defence Public Affairs DEF43012 Certificate IV in Psychological Support
5	DEF50612 Diploma of Explosive Ordnance DEF50712 Diploma of Range Management DEF51312 Diploma of Explosive Ordnance Manufacture DEF51412 Diploma of Explosive Ordnance Proof and Experimental DEF51512 Diploma of Military Leadership DEF51612 Diploma of Preventive Health DEF51712 Diploma of Test and Evaluation DEF52212 Diploma of Compliance DEF52312 Diploma of Work Health Safety DEF52412 Diploma of Evaluations

	DEF52512 Diploma of Enterprise Architecture Practice DEF52612 Diploma of Defence Paralegal Services DEF52712 Diploma of Defence Public Affairs
6	DEF60912 Advanced Diploma of Defence Public Affairs
8	DEF80112 Vocational Graduate Certificate in Explosive Ordnance DEF80212 Vocational Graduate Diploma of Explosive Ordnance

Skill Sets

Definition

Skill sets are defined as single units of competency, or combinations of units of competency from an endorsed Training Package, which link to a licence or regulatory requirement, or defined industry need.

Wording on Statements of Attainment

Skill sets are a way of publicly identifying logical groupings of units of competency which meet an identified need or industry outcome. Skill sets are not qualifications.

Where skill sets are identified in a Training Package, the Statement of Attainment can set out the competencies a person has achieved in a way that is consistent and clear for employers and others. This is done by including the wording ‘these competencies meet *[insert skill set title or identified industry area]* need’ on the Statement of Attainment. This wording applies only to skill sets that are formally identified as such in the endorsed Training Package. See the 2010 edition of the AQF Implementation Handbook for advice on wording on Statements of Attainment. http://www.aqf.edu.au/Portals/0/Documents/Handbook/AQF_Handbook_07.pdf

Skill Sets in this Training Package

This section provides information on Skill Sets within this Training Package, with the following important disclaimer: Readers should ensure that they have also read the part of the Training Package that outlines licensing and regulatory requirements.

Where this section is blank, nationally recognised Skill Sets have yet to be identified in this industry.

The following units have been packaged in Skill Sets and have not been packaged in a qualification:

- DEFCH001B Provide pastoral care
- DEFCH002C Provide ethical and pastoral advice
- DEFCH003B Deliver chaplaincy services
- DEFCH004B Conduct and facilitate religious observances and activities
- DEFCH005B Perform as an effective member of the Chaplains’ branch
- DEFCM304A Establish and operate a field kitchen
- DEFCM305A Assist with the establishment and operation of a field kitchen
- DEFOH012B Identify confined space
- DEFOH013B Enter confined space
- DEFPO001B Apply the values and principles of Defence police

- DEFPO002B Conduct battlefield circulation and control operations
- DEFPO003B Participate in population protection and control
- DEFPT001A Conduct a group fitness appraisal within Defence
- DEFPT002A Develop a group fitness program within Defence
- DEFPT003A Conduct individual fitness assessments within Defence
- DEFVH001A Conduct recovery vehicle operations in a field environment
- DEFVH002A Extract disabled equipment using winching techniques in a field environment
-

Assessment Guidelines

Introduction

These Assessment Guidelines provide the endorsed framework for assessment of units of competency in this Training Package. They are designed to ensure that assessment is consistent with the *Australian Quality Training Framework (AQTF) Essential Standards for Initial and Continuing Registration*. Assessments against the units of competency in this Training Package must be carried out in accordance with these Assessment Guidelines.

Assessment System Overview

This section provides an overview of the requirements for assessment when using this Training Package, including a summary of the AQTF requirements; licensing and registration requirements; and assessment pathways.

Quality assessment underpins the credibility of the vocational education and training sector. The Assessment Guidelines of a Training Package are an important tool in supporting quality assessment.

Assessment within the National Skills Framework is the process of collecting evidence and making judgements about whether competency has been achieved to confirm whether an individual can perform to the standards expected in the workplace, as expressed in the relevant endorsed unit of competency.

Assessment must be carried out in accordance with the:

- benchmarks for assessment
-
- principles of assessment
- rules of evidence
- assessment requirements set out in the AQTF

Benchmarks for Assessment

The endorsed units of competency in this Training Package are the benchmarks for assessment. As such, they provide the basis for nationally recognised Australian Qualifications Framework (AQF) qualifications and Statements of Attainment issued by Registered Training Organisations (RTOs).

Industry Requirements

Industry specific requirements will be either be covered in the unit of competency or managed by assessors and trainers as they arise.

Principles of Assessment

All assessments carried out by RTOs are required to demonstrate compliance with the principles of assessment:

- validity
- reliability
- flexibility
- fairness
- sufficiency

These principles must be addressed in the:

- design, establishment and management of the assessment system for this Training Package
- development of assessment tools, and
- the conduct of assessment.

Validity

Assessment is valid when the process is sound and assesses what it claims to assess. Validity requires that:

- (a) assessment against the units of competency must cover the broad range of skills and knowledge that are essential to competent performance
- (b) assessment of knowledge and skills must be integrated with their practical application
- (c) judgement of competence must be based on sufficient evidence (that is, evidence gathered on a number of occasions and in a range of contexts using different assessment methods). The specific evidence requirements of each unit of competency provide advice on sufficiency

Reliability

Reliability refers to the degree to which evidence presented for assessment is consistently interpreted and results in consistent assessment outcomes. Reliability requires the assessor to have the required competencies in assessment and relevant vocational competencies (or to assess in conjunction with someone who has the vocational competencies). It can only be achieved when assessors share a common interpretation of the assessment requirements of the unit(s) being assessed.

Flexibility

To be flexible, assessment should reflect the candidate's needs; provide for recognition of competencies no matter how, where or when they have been acquired; draw on a range of methods appropriate to the context, competency and the candidate; and support continuous competency development.

Fairness

Fairness in assessment requires consideration of the individual candidate's needs and characteristics, and any reasonable adjustments that need to be applied to take account of them. It requires clear communication between the assessor and the candidate to ensure that the candidate is fully informed about, understands and is able to participate in, the assessment process, and agrees that the process is appropriate. It also includes an opportunity for the person being assessed to challenge the result of the assessment and to be reassessed if necessary.

Sufficiency

Sufficiency relates to the quality and quantity of evidence assessed. It requires collection of enough *appropriate* evidence to ensure that all aspects of competency have been satisfied and that competency can be demonstrated repeatedly. Supplementary sources of evidence may be necessary. The specific evidence requirements of each unit of competency provide advice on sufficiency. Sufficiency is also one of the rules of evidence.

Rules of Evidence

The rules of evidence guide the collection of evidence that address the principles of validity and reliability, guiding the collection of evidence to ensure that it is valid, sufficient, current and authentic.

Valid

Valid evidence must relate directly to the requirements of the unit of competency. In ensuring evidence is valid, assessors must ensure that the evidence collected supports demonstration of the outcomes and performance requirements of the unit of competency together with the knowledge and skills necessary for competent performance. Valid evidence must encapsulate the breadth and depth of the unit of competency, which will necessitate using a number of different assessment methods.

Sufficient

Sufficiency relates to the quality and quantity of evidence assessed. It requires collection of enough appropriate evidence to ensure that all aspects of competency have been satisfied and that competency can be demonstrated repeatedly. Supplementary sources of evidence may be necessary. The specific evidence requirements of each unit of competency provide advice on sufficiency.

Current

In assessment, currency relates to the age of the evidence presented by a candidate to demonstrate that they are still competent. Competency requires demonstration of current performance, so the evidence collected must be from either the present or the very recent past.

Authentic

To accept evidence as authentic, an assessor must be assured that the evidence presented for assessment is the candidate's own work.

Assessment Requirements of the Australian Quality Training Framework

Assessment leading to nationally recognised AQF qualifications and Statements of Attainment in the vocational education and training sector must meet the requirements of the AQTF as expressed in the AQTF 2010 *Essential Standards for Registration*.

The AQTF 2010 *Essential Standards for Initial and Continuing Registration* can be downloaded from <www.training.com.au>.

The following points summarise the assessment requirements.

Registration of Training Organisations

Assessment must be conducted by, or on behalf of, an RTO formally registered by a State or Territory Registering Body in accordance with the AQTF. The RTO must have the specific units of competency and/or AQF qualifications on its scope of registration.

Quality Training and Assessment

Each RTO must provide quality training and assessment across all its operations. See the AQTF 2010 *Essential Standards for Initial and Continuing Registration*, Standard 1.

Assessor Competency Requirements

Each person involved in training and assessment must be competent for the functions they perform. See the AQTF 2010 *Essential Standards for Initial and Continuing Registration*, Standard 1 for assessor (and trainer) competency requirements. See also the AQTF 2010 *Users' Guide to the Essential Standards for Registration* – Appendix 2.

Assessment Requirements

The RTOs assessments, including RPL, must meet the requirements of the relevant endorsed Training Package. See the AQTF 2010 *Essential Standards for Initial and Continuing Registration*.

Assessment Strategies

Each RTO must have strategies for training and assessment that meet the requirements of the relevant Training Package or accredited course and are developed in consultation with industry stakeholders. See the AQTF 2010 *Essential Standards for Initial and Continuing Registration*.

National Recognition

Each RTO must recognise the AQF qualifications and Statements of Attainment issued by any other RTO. See the AQTF 2010 *Essential Standards for Initial and Continuing Registration*.

Access and Equity and Client Outcomes

Each RTO must adhere to the principles of access and equity and maximise outcomes for its clients. See the AQTF 2010 *Essential Standards for Initial and Continuing Registration*.

Monitoring Assessments

Training and/or assessment provided on behalf of the RTO must be monitored to ensure that it is in accordance with all aspects of the AQTF 2010 *Essential Standards for Initial and Continuing Registration*.

Recording Assessment Outcomes

Each RTO must manage records to ensure their accuracy and integrity. See the AQTF 2010 *Essential Standards for Initial and Continuing Registration*.

Issuing AQF qualifications and Statement of Attainment

Each RTO must issue AQF qualifications and Statements of Attainment that meet the requirements of the current *AQF Implementation Handbook* and the endorsed Training Packages within the scope of its registration. An AQF qualification is issued once the full requirements for a qualification, as specified in the nationally endorsed Training Package are met. A Statement of Attainment is issued when an individual has completed one or more units of competency from nationally recognised qualification(s)/courses(s). See the AQTF and the edition of the *AQF Implementation Handbook*—available on the AQF Council website <www.aqf.edu.au>

Licensing/Registration Requirements

This section provides information on licensing/registration requirements for this Training Package, with the following important disclaimer.

The developers of this Training Package consider that no licensing or registration requirements apply to RTOs, assessors or candidates with respect to this Training Package. Contact the relevant State or Territory Department(s) to check if there are any licensing or registration requirements with which you must comply. For further information on this topic contact Government Skills Australia.

Contact the relevant State or Territory Department(s) to check if the licensing/registration requirements described below still apply, and to check if there are any others with which you must comply. For further information contact Government Skills Australia at www.governmentskills.com.au

Requirements for Assessors

In order to conduct assessment for statutory licensing or other industry registration requirements, assessors must meet the requirements outlined in the following chart, in addition to the AQTF requirements.

LICENCE/REGISTRATION	JURISDICTION	REQUIREMENTS

These requirements may be met through

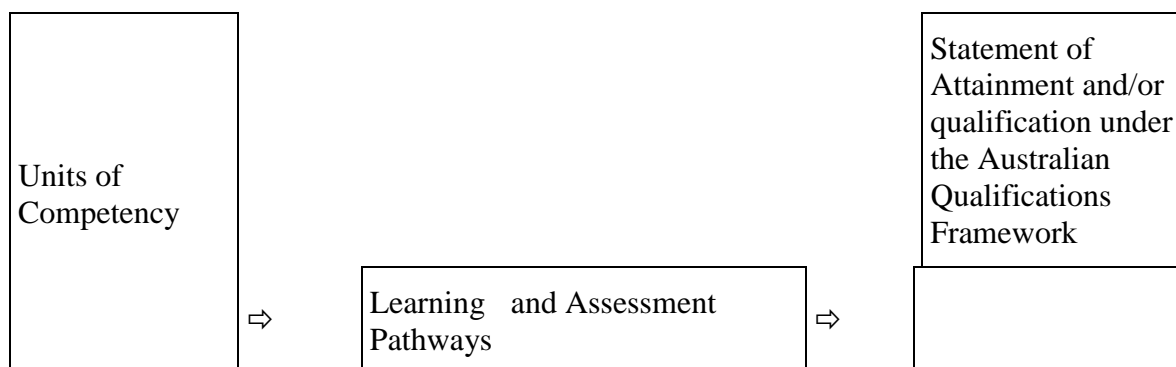
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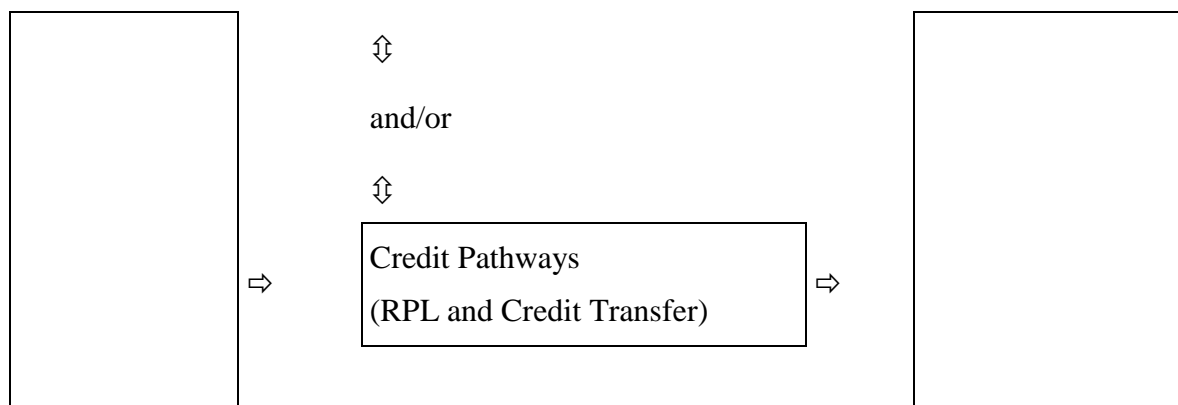
Pathways

The competencies in this Training Package may be attained in a number of ways including through:

- formal or informal education and training
- experiences in the workplace
- general life experience, and/or
- any combination of the above.

Assessment under this Training Package leading to an AQF qualification or Statement of Attainment may follow a learning and assessment pathway, or a recognition pathway, or a combination of the two as illustrated in the following diagram.





Each of these assessment pathways leads to full recognition of competencies held – the critical issue is that the candidate is competent, not how the competency was acquired. Assessment, by any pathway, must comply with the assessment requirements set out in the Assessment Guidelines of the Training Package, the AQTF and, where relevant, the Australian Qualifications Framework.

Learning and Assessment Pathways

Usually, learning and assessment are integrated, with evidence being collected and feedback provided to the candidate at anytime throughout the learning and assessment process.

Learning and assessment pathways may include structured programs in a variety of contexts using a range of strategies to meet different learner needs. Structured learning and assessment programs could be: group-based, work-based, project-based, self-paced, action learning-based; conducted by distance or e-learning; and/or involve practice and experience in the workplace.

Learning and assessment pathways to suit Australian Apprenticeships have a mix of formal structured training and structured workplace experience with formative assessment activities through which candidates can acquire and demonstrate skills and knowledge from the relevant units of competency.

Credit Pathways

Credit is the value assigned for the recognition of equivalence in content between different types of learning and/or qualifications which reduces the volume of learning required to achieve a qualification.

Credit arrangements must be offered by all RTOs that offer Training Package qualifications. Each RTO must have a systematic institutional approach with clear, accessible and transparent policies and procedures.

Competencies already held by individuals can be formally assessed against the units of competency in this Training Package, and should be recognised regardless of how, when or where they were acquired, provided that the learning is relevant to the unit of competency outcomes.

Recognition of Prior Learning

Recognition of Prior Learning (RPL) is an assessment process which determines the credit outcomes of an individual application for credit.

The availability of Recognition of Prior Learning (RPL) provides all potential learners with access to credit opportunities.

The recognition of prior learning pathway is appropriate for candidates who have previously attained skills and knowledge and who, when enrolling in qualifications, seek to shorten the duration of their training and either continue or commence working. This may include the following groups of people:

- existing workers;
- individuals with overseas qualifications;
- recent migrants with established work histories;

- people returning to the workplace; and
- people with disabilities or injuries requiring a change in career.
-

As with all assessment, RPL assessment should be undertaken by academic or teaching staff with expertise in the subject, content of skills area, as well as knowledge of and expertise in RPL assessment policies and procedures.

Assessment methods used for RPL should provide a range of ways for individuals to demonstrate that they have met the required outcomes and can be granted credit. These might include:

- questioning (oral or written)
- consideration of a portfolio and review of contents
- consideration of third party reports and/or other documentation such as documentation such as articles, reports, project material, papers, testimonials or other products prepared by the RPL applicant that relate to the learning outcomes of the relevant qualification component
- mapping of learning outcomes from prior formal or non-formal learning to the relevant qualification components
- observation of performance, and
- participation in structured assessment activities the individual would normally be required to undertake if they were enrolled in the qualification component/s.

In a Recognition of Prior Learning (RPL) pathway, the candidate provides current, quality evidence of their competency against the relevant unit of competency. This process may be directed by the candidate and verified by the assessor. Where the outcomes of this process indicate that the candidate is competent, structured training is not required. The RPL requirements of the AQTF must be met.

As with all assessment, the assessor must be confident that the evidence indicates that the candidate is currently competent against the endorsed unit of competency. This evidence may take a variety of forms and might include certification, references from past employers, testimonials from clients, work samples and/or observation of the candidate. The onus is on candidates to provide sufficient evidence to satisfy assessors that they currently hold the relevant competencies. In judging evidence, the assessor must ensure that the evidence of prior learning is:

- authentic (the candidate's own work);
- valid (directly related to the current version of the relevant endorsed unit of competency);
- reliable (shows that the candidate consistently meets the endorsed unit of competency);
- current (reflects the candidate's current capacity to perform the aspect of the work covered by the endorsed unit of competency); and
- sufficient (covers the full range of elements in the relevant unit of competency and addresses the four dimensions of competency, namely task skills, task management skills, contingency management skills, and job/role environment skills).

Credit Transfer

Credit transfer is a process which provides learners with agreed and consistent credit outcomes based on equivalences in content between matched qualifications.

This process involves education institutions:

- mapping, comparing and evaluating the extent to which the defined *learning outcomes and assessment requirements* of the individual *components of one qualification* are equivalent to the learning outcomes and assessment requirements of the individual components of another qualification
- making an educational judgment of the credit outcomes to be assigned between the matched components of the two qualifications
- setting out the agreed credit outcomes in a documented arrangement or agreement, and
- publicising the arrangement/agreement and credit available.

Combination of Pathways

Credit may be awarded on the basis of a combination of credit transfer plus an individual RPL assessment for additional learning. Once credit has been awarded on the basis of RPL, subsequent credit transfer based on these learning outcomes should not include revisiting the RPL assessment but should be based on credit transfer or articulation or other arrangements between providers.

Where candidates for assessment have gained competencies through work and life experience and gaps in their competence are identified, or where they require training in new areas, a combination of pathways may be appropriate.

In such situations, the candidate may undertake an initial assessment to determine their current competency. Once current competency is identified, a structured learning and assessment program ensures that the candidate acquires the required additional competencies identified as gaps.

Assessor Requirements

This section identifies the specific requirements on the vocational competence and experience for assessors, to ensure that they meet the needs of industry and their obligations under AQTF, and clarifies how others may contribute to the assessment process where one person alone does not hold all the required competencies.

Assessor Competencies

The AQTF specifies mandatory competency requirements for assessors. For information, Element 1.4 from the AQTF 2007 *Essential Standards for Registration* follows:

- 1.4 Training and assessment are conducted by trainers and assessors who:

 - a) have the necessary training and assessment competencies as determined by the National Quality Council or its successors, and
 - b) have the relevant vocational competencies at least to the level being delivered or assessed, and
 - c) can demonstrate current industry skills directly relevant to the training/assessment being undertaken, and
 - d) continue to develop their Vocational Education and Training (VET) knowledge and

skills as well as their industry currency and trainer/assessor competence.

* See AQTF 2010 *Users' Guide to the Essential Standards for Registration* – Appendix 2

Designing Assessment Tools

This section provides an overview on the use and development of assessment tools.

Use of Assessment Tools

Assessment tools provide a means of collecting the evidence that assessors use in making judgements about whether candidates have achieved competency.

There is no set format or process for the design, production or development of assessment tools. Assessors may use prepared assessment tools, such as those specifically developed to support this Training Package, or they may develop their own.

Using Prepared Assessment Tools

If using prepared assessment tools, assessors should ensure these relate to the current version of the relevant unit of competency. The current unit of competency can be checked on the National Register <www.ntis.gov.au>.

Developing Assessment Tools

When developing their own assessment tools, assessors must ensure that the tools:

- are benchmarked against the relevant unit or units of competency;
- are reviewed as part of the validation of assessment strategies required under the AQTF; and
- meet the assessment requirements expressed in the AQTF 2010 *Essential Standards for Initial and Continuing Registration*.

A key reference for assessors developing assessment tools is TAE10 Training and Education Training Package.

Language, Literacy and Numeracy

The design of assessment tools must reflect the language, literacy and numeracy competencies required for the performance of a task in the workplace and not exceed these expectations.

Conducting Assessment

This section details the mandatory assessment requirements and provides information on equity in assessment including reasonable adjustment.

Mandatory Assessment Requirements

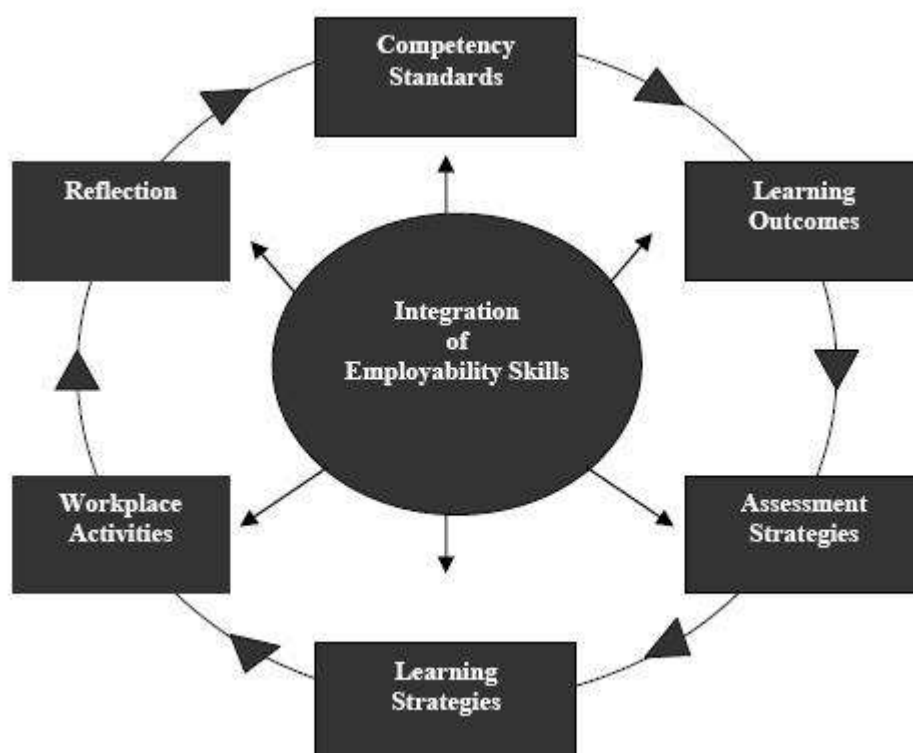
Assessments must meet the criteria set out in the AQTF 2010 *Essential Standards for Initial and Continuing Registration*. For information, the mandatory assessment requirements from Standard 1 from the AQTF 2010 *Essential Standards for Initial and Continuing Registration* are as follows:

1.5 Assessment, including Recognition of Prior Learning (RPL):

- a) meets the requirements of the relevant Training Package or accredited course
- b) is conducted in accordance with the principles of assessment and the rules of evidence
- c) meets workplace and, where relevant, regulatory requirements
- d) is systematically validated.

Assessment of Employability Skills

Employability Skills are integral to workplace competency. As such, they must be considered in the design, customisation, delivery and assessment of vocational education and training programs in an integrated and holistic way, as represented diagrammatically below.



Employability Skills are embedded within each unit of competency, and an Employability Skills Summary is available for each qualification. Training providers must use Employability Skills information in order to design valid and reliable training and assessment strategies. This analysis could include:

- reviewing units of competency to locate relevant Employability Skills and determine how they are applied within the unit
- analysing the Employability Skills Summary for the qualification in which the unit or units are packaged to help clarify relevant industry and workplace contexts and the application of Employability Skills at that qualification outcome
- designing training and assessment to address Employability Skills requirements.

The National Quality Council has endorsed a model for assessing and reporting Employability Skills, which contains further suggestions about good practice strategies in teaching, assessing, learning and reporting Employability Skills. The model is available from <http://www.training.com.au/>.

The endorsed approach includes learners downloading qualification specific Employability Skills Summaries for Training Package qualifications from an online repository at <http://employabilityskills.training.com.au>

For more information on Employability Skills in Government Skills Australia's Training Packages go to the Government Skills Australia website at www.governmentskills.com.au.

Employability Skills are reported on each qualification using the following statement on the qualification testamur: "A summary of the Employability Skills developed through this qualification can be downloaded from <http://employabilityskills.training.com.au> "

Access and Equity

An individual's access to the assessment process should not be adversely affected by restrictions placed on the location or context of assessment beyond the requirements specified in this Training Package: training and assessment must be bias-free.

Under the rules for their development, Training Packages must reflect and cater for the increasing diversity of Australia's VET clients and Australia's current and future workforce. The flexibilities offered by Training Packages should enhance opportunities and potential outcomes for all people so that we can all benefit from a wider national skills base and a shared contribution to Australia's economic development and social and cultural life.

Reasonable Adjustments

It is important that education providers take meaningful, transparent and reasonable steps to consult, consider and implement reasonable adjustments for students with disability.

Under the Disability Standards for Education 2005, education providers must make reasonable adjustments for people with disability to the maximum extent that those adjustments do not cause that provider unjustifiable hardship. While 'reasonable adjustment' and 'unjustifiable hardship' are different concepts and involve different considerations, they both seek to strike a balance between the interests of education providers and the interests of students with and without disability.

An adjustment is any measure or action that a student requires because of their disability, and which has the effect of assisting the student to access and participate in education and training on the same basis as students without a disability. An adjustment is reasonable if it achieves this purpose while taking into account factors such as the nature of the student's disability, the views of the student, the potential effect of the adjustment on the student and others who might be affected, and the costs and benefits of making the adjustment.

An education provider is also entitled to maintain the academic integrity of a course or program and to consider the requirements or components that are inherent or essential to its nature when assessing whether an adjustment is reasonable. There may be more than one adjustment that is reasonable in a given set of circumstances; education providers are required to make adjustments that are reasonable and that do not cause them unjustifiable hardship. The Training Package Guidelines provides more information on reasonable adjustment, including examples of adjustments. Go to <http://www.deewr.gov.au/tpdh/Pages/home.aspx>.

Further Sources of Information

The section provides a listing of useful contacts and resources to assist assessors in planning, designing, conducting and reviewing of assessments against this Training Package.

Contacts

- Government Skills Australia

<https://www.governmentskills.com.au>

Technical and Vocational Education and
Training (TVET) Australia Limited
Level 21, 390 St Kilda Road, Melbourne
VIC 3150
PO Box 12211, A'Beckett Street Post Office,
Melbourne, Victoria, 8006
Ph: +61 3 9832 8100
Fax: +61 3 9832 8198
Email: sales@tvetaustralia.com.au
Web: www.tvetaustralia.com.au

For information on the TAE10 Training and Education Training Package contact:

Innovation & Business Skills Australia

Telephone: (03) 9815 7000

Facsimile: (03) 9815 7001

Email: virtual@ibsa.org.au

Web: www.ibsa.org.au

General Resources

AQF Implementation Handbook, Fourth Edition 2007. Australian Qualifications Framework Advisory Board, 2002 <www.aqf.edu.au>

Australian Quality Training Framework (AQTF) and AQTF 2010 Users' Guide to the Essential Standards for Registration –
<http://www.training.com.au/pages/menuitem5cbe14d51b49dd34b225261017a62dbc.aspx>

For general information and resources go to <http://www.training.com.au/>

The National Register is an electronic database providing comprehensive information about RTOs, Training Packages and accredited courses - <www.ntis.gov.au>

The Training Package Development Handbook site provides National Quality Council policy for the development of Training Packages. The site also provides guidance material for the application of that policy, and other useful information and links.

<http://www.deewr.gov.au/Skills/Overview/Policy/TPDH/Pages/main.aspx>

Assessment Resources

Registered training organisations (RTOs) are at the forefront of vocational education and training (VET) in Australia. They translate the needs of industry into relevant, quality, client-focussed training and assessment.

RTOs should strive for innovation in VET teaching and learning practices and develop highly flexible approaches to assessment which take cognisance of specific needs of learners, in order to improve delivery and outcomes of training.

Resources can be purchased or accessed from:

- TVET Australia – provides an integrated service to enable users of the national training system to identify and acquire training materials, identify copyright requirements and enter licenses for use of that material consistent with the scope and direction of the NQC.

<http://www.productservices.tvetaustralia.com.au/>

Competency Standards

What is competency?

The broad concept of industry competency concerns the ability to perform particular tasks and duties to the standard of performance expected in the workplace. Competency requires the application of specified skills, knowledge and attitudes relevant to effective participation in an industry, industry sector or enterprise.

Competency covers all aspects of workplace performance and involves performing individual tasks; managing a range of different tasks; responding to contingencies or breakdowns; and, dealing with the responsibilities of the workplace, including working with others. Workplace competency requires the ability to apply relevant skills, knowledge and attitudes consistently over time and in the required workplace situations and environments. In line with this concept of competency Training Packages focus on what is expected of a competent individual in the workplace as an outcome of learning, rather than focussing on the learning process itself.

Competency standards in Training Packages are determined by industry to meet identified industry skill needs. Competency standards are made up of a number of units of competency each of which describes a key function or role in a particular job function or occupation. Each unit of competency within a Training Package is linked to one or more AQF qualifications.

Contextualisation of Units of Competency by RTOs

Registered Training Organisations (RTOs) may contextualise units of competency in this endorsed Training Package to reflect required local outcomes. Contextualisation could involve additions or amendments to the unit of competency to suit particular delivery methods, learner profiles, specific enterprise equipment requirements, or to otherwise meet local needs. However, the integrity of the overall intended outcome of the unit of competency must be maintained.

Any contextualisation of units of competency in this Training Package must be within the bounds of the following advice:

- RTOs must not remove or add to the number and content of elements and performance criteria.
- RTOs can include specific industry terminology in the range statement.
- Any amendments and additions to the range statement made by RTOs must not diminish the breadth of application of the competency, or reduce its portability.
- RTOs may add detail to the evidence guide in areas such as the critical aspects of evidence or required resources and infrastructure—but only where these expand the breadth of the competency and do not limit its use.

Components of Units of Competency

The components of units of competency are summarised below, in the order in which they appear in each unit of competency.

Unit Title

The unit title is a succinct statement of the outcome of the unit of competency. Each unit of competency title is unique, both within and across Training Packages.

Unit Descriptor

The unit descriptor broadly communicates the content of the unit of competency and the skill area it addresses. Where units of competency have been contextualised from units of competency from other endorsed Training Packages, summary information is provided. There may also be a brief second paragraph that describes its relationship with other units of competency, and any licensing requirements.

Employability Skills

This sub-section contains a statement that the unit contains Employability skills.

Pre-requisite Units (optional)

If there are any units of competency that must be completed before the unit, these will be listed.

Application of the Unit

This sub-section fleshes out the unit of competency's scope, purpose and operation in different contexts, for example, by showing how it applies in the workplace.

Competency Field (Optional)

The competency field either reflects the way the units of competency are categorised in the Training Package or denotes the industry sector, specialisation or function. It is an optional component of the unit of competency.

Sector (optional)

The industry sector is a further categorisation of the competency field and identifies the next classification, for example an elective or supervision field.

Elements of Competency

The elements of competency are the basic building blocks of the unit of competency. They describe in terms of outcomes the significant functions and tasks that make up the competency.

Performance Criteria

The performance criteria specify the required performance in relevant tasks, roles, skills and in the applied knowledge that enables competent performance. They are usually written in passive voice. Critical terms or phrases may be written in bold italics and then defined in range statement, in the order of their appearance in the performance criteria.

Required Skills and Knowledge

The essential skills and knowledge are either identified separately or combined. *Knowledge* identifies what a person needs to know to perform the work in an informed and effective manner. *Skills* describe the application of knowledge to situations where understanding is converted into a workplace outcome.

Range Statement

The range statement provides a context for the unit of competency, describing essential operating conditions that may be present with training and assessment, depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts. As applicable, the meanings of key terms used in the performance criteria will also be explained in the range statement.

Evidence Guide

The evidence guide is critical in assessment as it provides information to the Registered Training Organisation (RTO) and assessor about how the described competency may be demonstrated. The evidence guide does this by providing a range of evidence for the assessor to make determinations, and by providing the assessment context. The evidence guide describes:

- conditions under which competency must be assessed including variables such as the assessment environment or necessary equipment;
- relationships with the assessment of any other units of competency;
- suitable methodologies for conducting assessment including the potential for workplace simulation;
- resource implications, for example access to particular equipment, infrastructure or situations;
- how consistency in performance can be assessed over time, various contexts and with a range of evidence; and
- the required underpinning knowledge and skills
-

Employability Skills in Units of Competency

The detail and application of Employability Skills facets will vary according to the job-role requirements of each industry. In developing Training Packages, industry stakeholders are consulted to identify appropriate facets of Employability Skills which are incorporated into the relevant units of competency and qualifications.

Employability Skills are not a discrete requirement contained in units of competency (as was the case with Key Competencies). Employability Skills are specifically expressed in the context of the work outcomes described in units of competency and will appear in elements, performance criteria, range statements and evidence guides. As a result, users of Training Packages are required to review the entire unit of competency in order to accurately determine Employability Skills requirements.

How Employability Skills relate to the Key Competencies

The eight nationally agreed Employability Skills now replace the seven Key Competencies in Training Packages. Trainers and assessors who have used Training Packages prior to the introduction of Employability Skills may find the following comparison useful.

Employability Skills Mayer Key Competencies

Communication Communicating ideas and information

Teamwork Working with others and in teams

Problem solving	Solving problems Using mathematical ideas and techniques
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Initiative and enterprise

Planning and organising	Collecting, analysing and organising information Planning and organising activities
-------------------------	--

Self-management

Learning

Technology	Using technology
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When analysing the above table it is important to consider the relationship and natural overlap of Employability Skills. For example, using technology may involve communication skills and combine the understanding of mathematical concepts.

Explicitly embedding Employability Skills in units of competency

This Training Package seeks to ensure that industry-endorsed Employability Skills are explicitly embedded in units of competency. The application of each skill and the level of detail included in each part of the unit will vary according to industry requirements and the nature of the unit of competency.

Employability Skills must be both explicit and embedded within units of competency. This means that Employability Skills will be:

- embedded in units of competency as part of the other performance requirements that make up the competency as a whole
- explicitly described within units of competency to enable Training Packages users to identify accurately the performance requirements of each unit with regards to Employability Skills.

This Training Package also seeks to ensure that Employability Skills are well-defined and written into units of competency so that they are apparent, clear and can be delivered and assessed as an essential component of unit work outcomes.

Sample unit of competency components showing Employability Skills

The following table shows the sequence of a unit of competency, and each cell contains text taken from a range of units. It provides examples of where and how various Employability Skills could be embedded in each component.

Please note that in the example, the bracketed Employability Skills are provided for clarification only and would not be present in units of competency within this Training Package.

Unit Title	Give formal presentations and take part in meetings (Communication)
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Unit Descriptor	This unit covers the skills and knowledge required to promote the use and implementation of innovative work practices to effect change. (Initiative and enterprise)
Element	Proactively resolve issues. (problem solving)
Performance Criteria	Information is organised in a format suitable for analysis and dissemination in accordance with organisational requirements. (Planning and organising)
Range Statement	Software applications may include email, internet, word processing, spreadsheet, database or accounting packages. (technology)
Required Skills and Knowledge	<p>Modify activities depending on differing workplace contexts, risk situations and environments. (Learning)</p> <p>Work collaboratively with others during a fire emergency. (teamwork)</p> <p>Instructions, procedures and other information relevant the maintenance of vessel and port security. (Communication)</p> <p>Evidence of having worked constructively with a wide range of community groups and stakeholders to solve problems and adapt or design new solutions to meet identified needs in crime prevention. In particular, evidence must be obtained on the ability to:</p>
Evidence Guide	<ul style="list-style-type: none"> • assess response options to identified crime-prevention needs and determine the optimal action to be implemented • in consultation with relevant others, design an initiative to address identified issues. (Initiative and enterprise).

Employability Skills Summaries and units of competency

An Employability Skills Summary exists for each qualification. Summaries include broad advice on industry expectations with regard to Employability Skills at the qualification level. Summaries should be used by trainers and assessors to assist in identifying the Employability Skills requirements contained within units of competency.

Guidelines for Customisation of Units

To aid in the implementation of the Training Package at the enterprise or organisational level, units of competency may be customised. Customisation refers to the tailoring of units of competency to reflect the work at a particular enterprise. To ensure the integrity of the standards is maintained, any customisation of the Defence competency standards must be undertaken within the following guidelines. If these guidelines are followed by the enterprise, the unit will be considered equivalent to the original unit. This means a person who is competent in the enterprise unit is also competent in the equivalent unit in the national standards.

Any customisation or contextualisation of units of competency must ensure the integrity of:

- industry skill requirements

- industry portability requirements
- the national competency standards system and the Australian Qualifications Framework qualifications.

Customisation can occur through contextualisation of the units to reflect specific workplace, sector or jurisdictional requirements, as long as the original intent and integrity of the unit is not compromised.

This can be achieved through changing the wording of the Performance Criteria, Range Statement or Evidence Guide of a unit to reflect the specific needs of the organisation as outlined in the following information.

Customisation of the Performance Criteria

Customisation in Performance Criteria can be undertaken in statements such as ‘according to jurisdictional policy and procedures’, ‘according to workplace procedures and standards’ etc. In such cases there are two options:

1. Relevant policy/procedure/standards may be inserted into or referenced in the performance criteria.
2. At the time of assessment, the assessor may use their judgement to interpret the requirements of the performance criteria, based on their expertise in the functional area.

Customisation of the Range Statement

The Range Statement is the primary tool for customisation of the standards. The Range Statement defines a number of contexts in which the Competency may be applied. Because of the diversity of size, location and organisational structure of Defence organisations, application of competency will vary significantly. Assessors must therefore exercise judgement in selecting from, or adding to, the contexts of assessment defined in the Range Statements to ensure relevance to the workplace while maintaining the integrity of the standard.

Customisation of Evidence Guides

Application of judgement by assessors is limited by the requirements specified in the critical aspects of evidence in the Evidence Guides. These critical aspects may not be overwritten at enterprise levels. Enterprises can however add to the critical aspects of evidence by specifying a variable, or a number of variables, or particular performance requirements as critical to their enterprise or organisation.

Customisation of other industry competency standards

Where competency standards have been sourced from other Training Packages and endorsed competency standards, the Customisation Guidelines of the original Training Package will be recognised and adopted by the Defence industry for those units to ensure portability of qualifications.