Australian Government

Department of Education, Employment and Workplace Relations

AUR05 Automotive Industry Retail, Service and Repair Training Package

Release: 4.0

INDUSTRY SKILLS COUNCILS

Creating Australia's Future

CONTENTS

Modification History **3**
Imprint **12**
Preliminary Information **13**
History **14**
Summary of AQF qualifications in this Training Package **25**
Units of competency in this Training Package and their prerequisites **26**
Imported units of competency in this Training Package **52**
Mapping to Previous Training Package **60**
Overview **214**
Introduction to the Industry **219**
Qualifications Framework **219**
Assessment Guidelines **241**
Competency Standards **254**

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Modification History

Version 4 Modification History

Version	Release Date	Comments
4	December 2011	Two new qualifications: • AUR31311 • AUR40511 1 revised qualification: • AUR30611 replaces AUR30605 3 new skill sets • Battery electric vehicle inspection and servicing Skill Set • Battery electric vehicle diagnosis and repair skill set • Hybrid electric vehicle inspection and servicing Skill Set 35 new units of competency • AURETH3001 • AURETH30

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Version	Release Date	Comments
		02 • AURETH4003 • AURETH4004 • AURETH4005 • AURETH4006 • AURETH4007 • AURETH4008 • AURETH4009 • AURETH4010 • AURETH4011 • AURETH4012 • AURTTE3001 • AURTTM3001 • AURTTM3002 • AURTTM3003 • AURTTM3004 • AURTTM3005 • AURTTM3006 • AURTTM3007 • AURTTM3008 • AURTTM3009 • AURTTM3

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Version	Release Date	Comments
		010 • AURTTM3011 • AURVLA4001 • AURVNA4001 • AURVNA4002 • AURVNA4003 • AURVNA4004 • AURVNA4005 • AURVNA4006 • AURVNA4007 • AURVNN4001 • AURVNN4002 • AURVNP4001 ISC upgrades changes to all other qualifications including: • AUR new and revised units of competency including imported units Changes to units include: • 35 new AUR units

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Version	Release Date	Comments
		• 3 AUR units updated to B version • 11 AUR units deleted • 4 new imported units • 3 discontinued imported units deleted • 59 imported units updated/replaced with new units
3	June 2011	Eight revised qualifications: • AUR20311 replaces AUR20305 • AUR20611 replaces AUR20605 • AUR20811 replaces AUR20805 • AUR21011 replaces AUR21005 • AUR30211 replaces AUR30205 • AUR30511 replaces AUR30505 • AUR30711 replaces AUR30705 • AUR30911 replaces

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Version	Release Date	Comments
		AUR30905 ISC upgrade changes to all other qualifications including: • Uploading into current CAT template with units listed in each qualification • Employability Skills summary added • Clarification of advice for specialisations (descriptors) • AUR new and revised units included • Imported units updated • All qualifications amended to meet flexibility requirements Changes to units include: • 49 new

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Version	Release Date	Comments
		AUR units • 69 AUR units updated to B versions • 28 AUR units deleted • 171 imported updated/replaced with new units • 16 discontinued imported units deleted • 11 imported units new to AUR Refer to modification history and mapping for more details.
2.4	July 2010	ISC updates to five qualifications for flexibility requirements. AUR20505, AUR20705, AUR20905, AUR21105 and AUR30605 reformatted to include accredited courses. No changes required to number of

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Version	Release Date	Comments
		imports
2.3	November 2009	ISC upgrade changes to three qualifications: • AUR20205 – one unit removed from Accessory Fitting descriptor (AURS241769A) • AUR30405 – one unit removed from Motorcycle descriptor (AURTV328166A) • AUR30605 – one unit removed from Diesel Fitting/Fuel descriptor (AURT403645A) and addition of new Trailer Technician (Heavy Vehicle) descriptor and list of units. Refer to history below for background details.

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Version	Release Date	Comments
2.2	September 2009	AUR05v2 reloaded to NTIS to remove layout anomalies: • converted to 3 volumes • mapping of AUR99 to AUR05v1 reinstated • Unit Inventories relocated to Appendices in Volume 1 • Advice provided with each qualification re location of Unit Inventories • Mandatory Text updated • AUR specific assessment advice relocated to Qualifications Framework section **Note that no changes have been made to endorsed components.**
2.1	July	20 units with 13

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Version	Release Date	Comments
	2009	digits recoded and replaced on the NTIS – see details in History below.
2	March 2009	Changes Include: • Addition of 20 new Units of Competence and one new imported Unit of Competence • Additional unit added to compulsory units in AUR30305 – recoded as AUR30308 • Change to number of electives in AUR40205 – recoded as AUR40208 • Change to compulsory unit in AUR20405 – recoded as AUR20408 • Revised elective choices for 10 qualifications • 14 existing

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Version	Release Date	Comments
		Units of Competence updated and version codes changed • Miscellaneous typographical errors corrected **Refer to History for details.**
1	17 April 2005	Primary release total review of AUR99

Imprint

AUR05 Automotive Industry Retail, Service and Repair Training Package

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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 4 – 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 Auto Skills Australia - Auto Skills Australia Website (http://www.autoskillsaustralia.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.

History

AUR05 Version 4

New units of competence

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The following units have been developed for the revised qualifications and have also been included in other AUR05 qualifications where appropriate:

- AURETH3001 Depower Battery Electric Vehicles
- AURETH3002 Service and maintain battery electric vehicles
- AURETH4003 Test and repair high voltage battery systems in battery electric vehicles
- AURETH4004 Diagnose and repair traction motor speed control device in battery electric vehicles
- AURETH4005 Diagnose and repair high voltage traction motors in battery electric vehicles
- AURETH4006 Diagnose and repair auxiliary motors and associated components in battery electric vehicles
- AURETH4007 Diagnose and repair system instrumentation and safety interlocks in battery electric vehicles
- AURETH4008 Diagnose and repair high voltage cabin heating and cooling systems in battery electric vehicles
- AURETH4009 Diagnose and repair DC to DC converters in battery electric vehicles
- AURETH4010 Test high voltage batteries in hybrid electric vehicles
- AURETH4011 Deactivate and reinitialise power supply in hybrid electric vehicles
- AURETH4012 Service and maintain electrical components in hybrid electric vehicles
- AURTTE3001 Apply knowledge of engine science
- AURTTM3001 Operate and monitor computer numerical control machines
- AURTTM3002 Repair bearing tunnels and connecting rods in engines
- AURTTM3003 Apply metal to rebuild engine components
- AURTTM3004 Assemble engine blocks and sub-assemblies
- AURTTM3005 Balance rotating and reciprocating engine components
- AURTTM3006 Perform advanced machining and blueprinting of engine components
- AURTTM3007 Carry out grinding operations
- AURTTM3008 Dismantle and evaluate engine blocks and sub-assemblies
- AURTTM3009 Fit sleeves and bore and hone engine cylinders
- AURTTM3010 Heat treat, straighten and reclaim engine components
- AURTTM3011 Recondition engine cylinder heads
- AURVLA4001 Identify and report vehicle claim fraud indicators
- AURVNA4001 Provide vehicle loss assessment and identify repair requirements
- AURVNA4002 Provide vehicle total loss assessment
- AURVNA4003 Review a vehicle repair quotation
- AURVNA4004 Apply insurance industry knowledge to vehicle loss assessment
- AURVNA4005 Inspect quality of vehicle repair work
- AURVNA4006 Identify and value vehicle salvage
- AURVNA4007 Apply automotive mechanical and electrical knowledge to vehicle loss assessment
- AURVNA4008 Apply automotive body and paint knowledge to vehicle loss assessment
- AURVNN4001 Evaluate vehicle bodywork for damage and identify repair requirements
- AURVNP4001 Evaluate vehicle paintwork for damage and identify refinish requirements

See Mapping of Units for further details.

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AUR units updated to B versions:

3 existing units have been updated to B versions. The changes have been applied to all AUR qualifications accessing these units.

- AURT300471B Inspect, service and repair harvesting equipment
- AURV326366AB Repair/replace structural damage (weld)
- AURV326367B Replace major welded panels

Refer to Mapping for further details.

Deleted units

The following units have been deleted from AUR05v4:

AURT301357A	Rebuild engine components
AURT301359A	Reclaim engine components
AURT301383A	Dismantle, assemble and repair engine block and sub-assemblies
AURT301483A	Recondition cylinder heads
AURT334606A	Balance engine components
AURT334608A	Carry out blueprinting of engine components
AURT334708A	Carry out reboring and honing of cylinders
AURT334808A	Carry out grinding and facing operations
AURV465101A	Evaluate the bodywork of a vehicle with minor damage and identify repair requirements
AURV465102A	Evaluate the bodywork of a vehicle with extensive damage and identify repair requirements
AURV465201A	Evaluate the paintwork of a damaged vehicle and identify refinish requirements

See Mapping of Units for further details.

New Qualifications

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- AUR31311 Certificate III in Automotive Engine Reconditioning
- AUR40511 Certificate IV in Vehicle Loss Assessing

Changes/updates to Qualifications:

AUR21105 Certificate II in Automotive Sales – Heavy vehicle mobile equipment specialisation has been removed
AUR30511 Certificate III in Marine – maximum number of units has altered to ensure the correct number of (10) units of competence required for Group B elective units
AUR30405 Certificate III in Automotive Mechanical Technology – units of competency have been update to B version
AUR30611 Certificate III in Automotive Specialist - Engine reconditioning specialisation has been removed.
AUR31005 Certificate III in Automotive Sales – Farm machinery specialisation has been removed

See Mapping of Qualifications for further details.

Three new Skill Sets

- Battery electric vehicle inspection and servicing Skill Set
- Battery electric vehicle diagnosis and repair skill set
- Hybrid electric vehicle inspection and servicing Skill Set

AUR05 Version 3

New units of competence
The following units have been developed for the revised qualifications and have also been included in other *AUR05 qualifications where appropriate:*

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- AURB211305A Assemble box bicycle for retail sale
- AURB212171A Service and repair bicycle mechanical braking systems
- AURB215672A Service bicycle steering systems
- AURB216672A Service bicycle suspension systems
- AURB218267A Service bicycle wheels and hubs
- AURB254401A Select and adjust bicycle to fit rider
- AURB311401A Restore a bicycle
- AURB315646A Repair/overhaul bicycle steering systems
- AURB316646A Repair/overhaul bicycle suspension systems
- AURB318267A Repair/overhaul bicycle wheels and hubs
- AURB318301A Service electric power assist bicycles
- AURB328267A Service and repair bicycle frames
- AURB332301A Specify and select components for a custom bicycle
- AURB354501A Provide mechanical support to cycling events
- AURB354601A Conduct cycling proficiency training
- AURB428201A Design and build a bicycle frame
- AURB428202A Assess carbon fibre frames for repair
- AURE321832A Test, diagnose and repair marine electronic systems and components
- AURM240173A Transport a light competition vehicle and support equipment
- AURM240174A Prepare and service a light competition vehicle
- AURM340175A Follow motorsport event and team safety requirements
- AURM340205A Load and unload a competition vehicle and support equipment
- AURM441394A Analyse and repair complex performance carburetted fuel systems
- AURM441395A Analyse and repair performance fuel injection systems
- AURMO2001A Develop and update motorsport industry knowledge
- AURMO2002A Follow motorsport safety and risk management procedures
- AURMO2003A Comply with motorsport rules and regulations when officiating
- AURMO2004A Assist with motorsport officiating duties
- AURMO3001A Implement and monitor safety and risk management in a motorsport environment
- AURMO3002A Monitor compliance with motorsport rules and regulations
- AURMO3003A Communicate with flags and signals
- AURMO3004A Inspect motorsport vehicles and equipment for compliance
- AURMO3005A Act as a steward in a motorsport event
- AURMO3006A Act as a marshal in a motorsport event
- AURMO3007A Recover a motorsport vehicle
- AURR201103A Service outboard engines and components
- AURR201104A Service inboard engines and components
- AURR213670A Service inboard propeller drive systems
- AURR301102A Diagnose and repair outboard engines and components
- AURR301105A Diagnose and repair inboard engines and components
- AURR313631A Install inboard propeller drive systems
- AURR346267A Diagnose and repair marine steering systems
- AURR346336A Launch and recover a vessel using a trailer
- AURR346543A Moor a motor driven vessel
- AURR346650A Winterise vessel and engine systems
- AURR346931A Water test a vessel
- AURR401103A Overhaul two and four cycle outboard engines

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- AURT237272A Service and repair trailers up to 4.5 tonnes
- AURT337273A Service and repair trailers in excess of 4.5 tonnes

See Mapping of Units for further details.

AUR units updated to B versions:
69 existing units have been updated to B versions. The changes have been applied to all AUR qualifications accessing these units.

- All specialist bicycle units (code prefix AURB)
- All specialist marine units (code prefix AURR)
- All specialist motorsport units up to Certificate IV(code prefix AURM)
- All specialist outdoor power equipment units (code prefix AURP)
- AURC463238B Manage complex customer issues
- AURC465349B Prepare a vehicle repair quotation
- AURE222976B Test and service outdoor electric powered equipment
- AURE319166B Repair charging systems
- AURE319266B Repair starting systems
- AURE320031B Install marine electrical systems and components
- AURE320066B Diagnose and repair marine electrical systems and components
- AURE320666B Repair ignition systems
- AURE321831B Install marine electronic systems and components
- AURT202166B Repair cooling systems
- AURT202170B Inspect and service cooling systems
- AURT203670B Service diesel fuel injection systems
- AURT577727B Estimate and calculate costs to repair, maintain or modify a vehicle

Refer to Mapping for further details.

Deleted units
The following units have been deleted from AUR05v3:

AURB212170A	Service bicycle mechanical braking systems
AURB215671A	Service and repair bicycle steering systems
AURB216671A	Service and repair bicycle suspension systems
AURB218265A	Remove/refit and adjust bicycle wheels
AURB218266A	Repair bicycle wheels
AURB218271A	Service and repair bicycle wheel hubs
AURB228270A	Service bicycle frames
AURB312166A	Repair bicycle mechanical braking systems
AURB315645A	Overhaul bicycle steering systems

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AURB316645A	Overhaul bicycle suspension systems
AURB328266A	Repair bicycle frames
AURE222876A	Test, service and repair powered shears
AURM340413A	Comply with motorsport team and event safety requirements
AURM341149A	Prepare competition vehicle and support equipment for transportation
AURM441393A	Analyse and repair complex performance fuel systems
AURR213631A	Install inboard propeller drive systems
AURR313670A	Service inboard propeller drive systems
AURR346266A	Diagnose and repair rope, cable and chain systems
AURR346335A	Launch and recover vessel from trailer
AURR346519A	Inspect, drive and manoeuvre motor driven vessel
AURR346542A	Moor vessel
AURR346649A	Prepare (winterise) vessel systems
AURR346749A	Prepare (winterise) engine systems
AURR346927A	Identify the need for water testing vessels
AURR346930A	Water test vessels
AURR347030A	Check configuration to meet specific customer performance specification
AURT237271A	Service and repair trailer(s)
AURV365356A	Read and interpret vehicle body repair, estimation/quotation

See Mapping of Units for further details.

Version 2

New units of competence (endorsed in Version 2 with 13 character codes – see below for code corrections under Version 2.1)

AURT335108A Carry out machining operations
AURV281308A Carry out gas metal arc (MIG) welding procedures
AURV223608A Carry out oxy acetylene welding, thermal cutting and thermal heating procedures
AURV223808A Carry out soft soldering techniques

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AURTH317108A Carry out wheel alignment operations (heavy vehicle)
AURTH301166A Repair engines and associated engine components (heavy vehicle)
AURTH306666A Repair transmissions - manual (heavy vehicle)
AURTH307165A Inspect, test and replace transmissions - automatic (heavy vehicle)
AURTH307166A Repair transmissions - automatic (heavy vehicle)
AURTH312666A Repair final drive assemblies (heavy vehicle)
AURTH313166A Repair final drive - driveline (heavy vehicle)
AURTH315166A Repair steering systems (heavy vehicle)
AURTH316166A Repair suspension systems (heavy vehicle)
AURTH404584A Inspect, repair and diagnose alternative fuel systems for heavy vehicle engines
AURMC315166A Repair steering systems (motorcycle)
AURTM316166A Repair suspension systems (motorcycle)
AURB211304A Assemble bicycles
AURV232108A Carry out custom graphics design and layout techniques
AURV232208A Carry out fundamental airbrush application techniques
AURV332308A Carry out custom painting techniques

New Imported Unit of Competence
MEM05050B Perform routine gas metal arc welding

Updated Units of Competence
AURT409166A Repair hydraulic systems, has been realigned and recoded as AURT309166A
AURT203170A Service petrol fuel systems has been altered to include both carburettor and EFI fuel systems and recoded AURT203170B
AURT303166A Repair petrol fuel systems has been altered to include both carburettor and EFI fuel systems and recoded AURT303166B
AURT403145A Overhaul petrol fuel system components has been altered to include both carburettor and EFI fuel systems and recoded AURT403145B
AURT217108A Carry out wheel alignment operations has been altered to level 3, altered to light vehicle specific and recoded AURTL317108A
AURT301166A Repair engines and associated engine components has been altered to light vehicle specific and is numbered and titled AURTL301166A Repair engines and associated engine components (light vehicle)
AURT306666A Repair transmissions - manual has been altered to light vehicle specific and is numbered and titled AURTL306666A Repair transmissions - manual (light vehicle)
AURT307166A Repair transmissions - automatic has been altered to light vehicle specific and is numbered and titled AURTL307166A Repair transmissions - automatic (light vehicle)
AURT312666A Repair final drive assemblies has been altered to light vehicle specific and is numbered and titled AURTL312666A Repair final drive assemblies (light vehicle)
AURT313166A Repair final drive - driveline has been altered to light vehicle specific and is numbered and titled AURTL313166A Repair final drive - driveline (light vehicle)
AURT315166A Repair steering systems has been altered to light vehicle specific and is numbered and titled AURTL315166A Repair steering systems (light vehicle)
AURT316166A Repair suspension systems has been altered to light vehicle specific and is numbered and titled AURTL316166A Repair suspension systems (light vehicle)
AURT422645A Overhaul air conditioning system components has been altered to a level 3 and recoded AURT322645A
AURT309131A Install hydraulic systems to specified applications, Element 1 has been renamed

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and Element 2 has been corrected. Unit has been recoded AURT309131B

Typographical Errors have been corrected in the following units of competence:

AURV230349A, AURT270278A, AURT217865A, AURT415145A, AURT310171A, AURT317172A, and AURT216170A

Changes to Qualifications:

AUR50205 Diploma of Automotive Technology, qualification requirements have been altered to ensure that it is understood that the correct number (12) of units of competence are required to achieve the qualification

AUR40205 Certificate IV in Automotive Technology - has been altered to allow 3 units to be chosen from any RS&R Inventory. Qualification code has been altered to AUR40208

AUR20405 Certificate II in Automotive Electrical Technology - Unit AURC272003A has been replaced by AURT271781A in the compulsory list of units. Qualification code has been altered to AUR20408

Changes to Qualification Descriptors:

AUR30305 Certificate III in Automotive Electrical Technology - Unit AURE320666A Repair ignition systems has been added to the compulsory list of units. Qualification code has been altered to AUR30308

AUR20905 Certificate II in Automotive Vehicle Body (Vehicle Dismantler) - the number of units required from the Vehicle Salvage Group has been reduced from 4 to 3

AUR20905 Certificate II in Automotive Vehicle Body (Window Tinting) the number of units required from the Vehicle Presentation Group has been reduced from 2 to 1

AUR20705 Certificate II in Automotive Mechanical (Exhaust Fitting) - unit MEM5.17AB has been replaced by MEM05050B

AUR30405 Certificate III in Automotive Mechanical Technology (Heavy Vehicle-Mobile Plant) - Unit AURT306170A has been removed from the descriptor and a choice between automatic and/or manual transmission

AUR30605 Certificate III in Automotive Specialist (Brake) - has been altered to allow a choice of hydraulic and/or air braking units

AUR30605 Certificate III in Automotive Specialist (Gas Vehicle) - has been altered to ensure all relevant units are undertaken

AUR30605 Certificate III in Automotive Specialist (Driveline) has been altered to allow a choice between automatic and/or manual transmissions

AUR30405 Certificate III in Automotive Mechanical Technology (Heavy Vehicle Road Transport) - unit AURT306170A has been removed and a choice between automatic and/or manual transmissions

The following descriptors have been altered due to the alteration/development of motorcycle and light and heavy vehicle specific units of competence:

AUR30405 Certificate III in Automotive Mechanical Technology

Heavy vehicle mobile equipment

Heavy vehicle road transport

Light vehicle

Motorcycle

AUR30605 Certificate III in Automotive Specialist

Diesel fitting

Diesel fuel

Driveline

Steering and suspension

Transmission

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Version 2.1

Unit codes corrected on loading to NTIS:

There were 20 units in AUR that were identified as having 13 digit unit codes - apparently ATA was trying to indicate to which stream the units belonged (ie. Heavy vehicle was indicated through AURTHV… and light vehicle with AURTLV...).

The units were:

AURTHV301166A Repair engines and associated engine components (heavy vehicle)
AURTHV306666A Repair transmissions manual (heavy vehicle)
AURTHV307165A Inspect, test and replace transmissions automatic (heavy vehicle)
AURTHV307166A Repair transmissions automatic (heavy vehicle)
AURTHV312666A Repair final drive assemblies (heavy vehicle)
AURTHV313166A Repair final drive driveline (heavy vehicle)
AURTHV315166A Repair steering systems (heavy vehicle)
AURTHV316166A Repair suspension systems (heavy vehicle)
AURTHV317108A Carry out wheel alignment operations (heavy vehicle)
AURTHV404584A Inspect, repair and diagnose alternative fuel systems for heavy vehicle engines
AURTLV301166A Repair engines and associated engine components (light vehicle)
AURTLV306666A Repair transmissions - manual (light vehicle).
AURTLV307166A Repair transmissions automatic (light vehicle)
AURTLV312666A Repair final drive assemblies (light vehicle)
AURTLV313166A Repair final drive driveline (light vehicle)
AURTLV315166A Repair steering systems (light vehicle)
AURTLV316166A Repair suspension systems (light vehicle)
AURTLV317108A Carry out wheel alignment operations (light vehicle)
AURTMC315166A Repair steering systems (motorcycle)
AURTMC316166A Repair suspension systems (motorcycle)

The unit codes were changed as follows:

AURTHV301166A to AURTH301166A
AURTHV306666A to AURTH306666A
AURTHV307165A to AURTH307165A
AURTHV307166A to AURTH307166A
AURTHV312666A to AURTH312666A
AURTHV313166A to AURTH313166A
AURTHV315166A to AURTH315166A
AURTHV316166A to AURTH316166A
AURTHV317108A to AURTH317108A
AURTHV404584A to AURTH404584A
AURTLV307166A to AURTL307166A
AURTLV312666A to AURTL312666A
AURTLV313166A to AURTL313166A
AURTLV315166A to AURTL315166A
AURTLV316166A to AURTL316166A
AURTLV317108A to AURTL317108A
AURTMC315166A to AURTM315166A
AURTMC316166A to AURTM316166A

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AURTLV306666A to AURTL306666A
AURTLV301166A to AURTL301166A

Version 2.3
Changes to units listed in existing descriptors for AUR20205, AUR30405 and AUR30605 were drawn from work undertaken by ATA in 2008 and recorded in their minutes from RS&R TP Continuous Improvement committee meetings in June, September and November 2008.

Following an approach from the Motor Trades Association of Australia, a new descriptor for 'Trailer Technician (Heavy Vehicle) and list of units has been included in AUR30605

Summary of AQF qualifications in this Training Package

Code	Title
AUR10105	Certificate I in Automotive
AUR20105	Certificate II in Automotive Administration
AUR20205	Certificate II in Automotive Aftermarket Manufacturing
AUR20311	Certificate II in Bicycles
AUR20408	Certificate II in Automotive Electrical Technology
AUR20505	Certificate II in Automotive Vehicle Servicing
AUR20611	Certificate II in Marine
AUR20705	Certificate II in Automotive Mechanical
AUR20811	Certificate II in Outdoor Power Equipment
AUR20905	Certificate II in Automotive Vehicle Body
AUR21011	Certificate II in Motorsport
AUR21105	Certificate II in Automotive Sales
AUR21205	Certificate II in Automotive Warehousing/Distribution Operations
AUR30105	Certificate III in Automotive Administration
AUR30211	Certificate III in Bicycles

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AUR30308	Certificate III in Automotive Electrical Technology
AUR30405	Certificate III in Automotive Mechanical Technology
AUR30511	Certificate III in Marine
AUR30611	Certificate III in Automotive Specialist
AUR30711	Certificate III in Outdoor Power Equipment
AUR30805	Certificate III in Automotive Vehicle Body
AUR30911	Certificate III in Motorsport
AUR31005	Certificate III in Automotive Sales
AUR31105	Certificate III in Automotive Warehousing/Distribution Operations
AUR31205	Certificate III in Automotive Retail, Service and Repair
AUR31311	Certificate III in Automotive Engine Reconditioning
AUR40105	Certificate IV in Automotive Management
AUR40208	Certificate IV in Automotive Technology
AUR40305	Certificate IV in Motorsport
AUR40405	Certificate IV in Automotive Performance Enhancement
AUR40511	Certificate IV in Vehicle Loss Assessing
AUR50105	Diploma of Automotive Management
AUR50205	Diploma of Automotive Technology
AUR50305	Diploma of Motorsport

Units of competency in this Training Package and their prerequisites

Code	Title	Prerequisite
AURA254180A	Operate information technology systems	None
AURA254280A	Operate in an automotive administration environment	None

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Code	Title	Prerequisite
AURA354616A	Determine legal aspects of an automotive service and repair contract	None
AURA454516A	Determine retail rates for work	None
AURB100064B	Remove and tag bicycle components	None
AURB211304B	Assemble bicycles	None
AURB211305A	Assemble box bicycle for retail sale	None
AURB212171A	Service and repair bicycle mechanical braking systems	None
AURB212370B	Service bicycle hydraulic braking systems	None
AURB214670B	Service bicycle drivetrain systems	None
AURB215672A	Service bicycle steering systems	None
AURB216672A	Service bicycle suspension systems	None
AURB218168B	Remove, repair and fit bicycle tyres	None
AURB218267A	Service bicycle wheels and hubs	None
AURB232265B	Fit and adjust bicycle accessories	None
AURB254380B	Operate in a retail bicycle environment	None
AURB254401A	Select and adjust bicycle to fit rider	None
AURB311401A	Restore a bicycle	None
AURB312366B	Repair bicycle hydraulic braking systems	None
AURB314666B	Repair bicycle drivetrain systems	None
AURB315646A	Repair/overhaul bicycle steering systems	None
AURB316646A	Repair/overhaul bicycle suspension systems	None
AURB318207B	Design and build bicycle wheels	None
AURB318267A	Repair/overhaul bicycle wheels and hubs	None
AURB318301A	Service electric power assist bicycles	None

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Code	Title	Prerequisite
AURB328267A	Service and repair bicycle frames	None
AURB332301A	Specify and select components for a custom bicycle	None
AURB354501A	Provide mechanical support to cycling events	None
AURB354601A	Conduct cycling proficiency training	None
AURB428201A	Design and build a bicycle frame	None
AURB428202A	Assess carbon fibre frames for repair	None
AURC172003A	Identify environmental regulations and best practice in a workplace or business	None
AURC251179A	Write routine texts in the workplace and complete automotive documentation	None
AURC251356A	Read in the workplace	None
AURC251677A	Use numbers in the workplace	None
AURC252103A	Apply basic automotive troubleshooting processes	None
AURC252327A	Identify, clarify and resolve problems	None
AURC261314A	Contribute to quality work outcomes	None
AURC270103A	Apply safe working practices	None
AURC270421A	Establish relations with customers	None
AURC270688A	Work effectively with others	None
AURC270789A	Communicate effectively in the workplace	None
AURC270889A	Communicate business information	None
AURC272003A	Apply environmental regulations and best practice in a workplace or business	None
AURC341903A	Apply relevant finance, leasing and insurance contracts/policies	None
AURC359350A	Conduct information sessions	None

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Code	Title	Prerequisite
AURC359554A	Provide technical guidance	None
AURC361101A	Adapt work processes to new technologies	None
AURC361230A	Inspect technical quality of work	None
AURC361337A	Maintain quality systems	None
AURC362721A	Establish customer requirements of a complex nature	None
AURC362807A	Build customer relations	None
AURC363337A	Maintain business image	None
AURC365722A	Estimate complex jobs	None
AURC456633A	Investigate and assess automotive insurance claims	None
AURC456661A	Recover claim losses	AURC456633A
AURC463238B	Manage complex customer issues	None
AURC465349B	Prepare a vehicle repair quotation	None
AURC472082A	Plan and manage compliance with environmental regulations in a workplace or business	None
AURC561614A	Contribute to business improvement	None
AURE100064A	Remove and tag automotive electrical system components	None
AURE118671A	Test, service and maintain battery storage systems	None
AURE218664A	Remove and replace electrical/electronic units/assemblies	None
AURE218670A	Service, maintain or replace batteries	None
AURE218676A	Test, service and charge batteries	None
AURE218708A	Carry out repairs to single electrical circuits	None
AURE218764A	Remove, refit and test electrical componentry for normal operation following body repair activities	None
AURE219331A	Install, test and repair low voltage wiring/lighting systems	None

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Code	Title	Prerequisite
AURE219431A	Install, test and repair electrical security systems/components	None
AURE219531A	Install ancillary electrical components	None
AURE220140A	Manufacture and repair wiring harness/looms	None
AURE222976B	Test and service outdoor electric powered equipment	None
AURE224008A	Carry out soldering of electrical wiring/circuits	None
AURE311666A	Repair electric braking systems	None
AURE318866A	Repair electrical systems	None
AURE318966A	Repair instruments and warning systems	None
AURE319145A	Overhaul charging system alternators	None
AURE319166B	Repair charging systems	None
AURE319245A	Overhaul starting motors	None
AURE319266B	Repair starting systems	None
AURE319271A	Inspect, service and repair AC electric motor drive systems	None
AURE320031B	Install marine electrical systems and components	None
AURE320066B	Diagnose and repair marine electrical systems and components	None
AURE320666B	Repair ignition systems	None
AURE320871A	Service and repair electronically controlled steering systems	None
AURE320971A	Service and repair electronically controlled suspension systems	None
AURE321066A	Repair electronic systems	None
AURE321171A	Service and repair electronic spark ignition engine management systems	None
AURE321271A	Service and repair electronic drive management systems	None
AURE321371A	Service and repair electronic body management systems	None

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Code	Title	Prerequisite
AURE321471A	Service and repair electronically controlled anti-lock braking systems	None
AURE321571A	Service and repair electronically operated traction control systems	None
AURE321671A	Service and repair electronically operated stability control systems	None
AURE321771A	Service and repair electronic compression ignition engine management systems	None
AURE321831B	Install marine electronic systems and components	None
AURE321832A	Test, diagnose and repair marine electronic systems and components	None
AURE321971A	Inspect, service and repair electronic management, monitoring and tracking systems	None
AURETH3001	Depower battery electric vehicles	None
AURETH3002	Service and maintain battery electric vehicles	AURETH3001
AURETH4003	Test and repair high voltage battery systems in battery electric vehicles	AURETH3001 AURE218676A
AURETH4004	Diagnose and repair traction motor speed control device in battery electric vehicles	AURETH3001
AURETH4005	Diagnose and repair high voltage traction motors in battery electric vehicles	AURETH3001
AURETH4006	Diagnose and repair auxiliary motors and associated components in battery electric vehicles	AURETH3001
AURETH4007	Diagnose and repair system instrumentation and safety interlocks in battery electric vehicles	AURETH3001
AURETH4008	Diagnose and repair high voltage cabin heating and cooling systems in battery electric vehicles	AURETH3001
AURETH4009	Diagnose and repair DC to DC converters in battery electric vehicles	AURETH3001 AURE218676A
AURETH4010	Test high voltage batteries in hybrid electric vehicles	AURE218676A

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Code	Title	Prerequisite
AURETH4011	Deactivate and reinitialise power supply in hybrid electric vehicles	None
AURETH4012	Service and maintain electrical components in hybrid electric vehicles	AURETH4011
AURM240080B	Operate in a motorsport environment	None
AURM240172B	Set up and dismantle temporary work location and equipment	None
AURM240173A	Transport a light competition vehicle and support equipment	None
AURM240174A	Prepare and service a light competition vehicle	None
AURM340175A	Follow motorsport event and team safety requirements	None
AURM340204B	Assemble and prepare a competition vehicle	AURM340550A AURM341051A AURTL317108A
AURM340205A	Load and unload a competition vehicle and support equipment	None
AURM340312B	Collect and log motorsport data	None
AURM340550B	Conduct non-destructive testing	None
AURM340607B	Construct hose and pipe assemblies for competition vehicles	None
AURM340710B	Coordinate operations of a motorsport team	None
AURM340851B	Perform competition vehicle preparation procedures at an event	AURM340204A
AURM340951B	Perform pit lane/service area operations	None
AURM341051B	Perform torquing and fastening	None
AURM441293B	Analyse and repair complex performance driveline systems	AURTL306666A AURTL312666A AURTL313166A AURM340550B
AURM441394A	Analyse and repair complex performance carburetted fuel systems	AURE321171A AURT203170B AURT303166B

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Code	Title	Prerequisite
AURM441395A	Analyse and repair performance fuel injection systems	AURE321171A AURT203170B AURT303166B
AURM441438B	Manage motorsport data acquisition	MEM30012A AURE218708A AURM340312B
AURM441538B	Manage personal presentation and development	None
AURM441638B	Manage the preparation of a competition vehicle	None
AURM441749B	Prepare competition vehicle suspension	AURT316166A AURT216170A
AURM441868B	Select and prepare tyres and wheels for motorsport applications	None
AURM441976B	Test engines using a dynamometer	None
AURM442076B	Test suspension dampers using a dynamometer	MEM30012A BSBRES401A
AURM542103A	Apply aerodynamic and vehicle dynamic principles and effects to competition vehicles	MEM30012A AURM441749B AURM441868B
AURM542216A	Determine material suitability for competition vehicle component construction	MEM30012A AURM340550B
AURM542338A	Manage motorsport operations	None
AURM542438A	Manage motorsport team development	None
AURM542538A	Manage motorsport team media liaison	None
AURM542638A	Manage motorsport team promotional partnerships and marketing	None
AURM542738A	Manage team pit lane/service area operations	AURM340951B
AURM542849A	Prepare and implement race strategies	None
AURMO2001A	Develop and update motorsport industry knowledge	None
AURMO2002A	Follow motorsport safety and risk management procedures	None

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Code	Title	Prerequisite
AURMO2003A	Comply with motorsport rules and regulations when officiating	None
AURMO2004A	Assist with motorsport officiating duties	None
AURMO3001A	Implement and monitor safety and risk management in a motorsport environment	None
AURMO3002A	Monitor compliance with motorsport rules and regulations	None
AURMO3003A	Communicate using flags and signals	None
AURMO3004A	Inspect motorsport vehicles and equipment for compliance	None
AURMO3005A	Act as a steward in a motorsport event	None
AURMO3006A	Act as a marshal in a motorsport event	None
AURMO3007A	Recover a motorsport vehicle	None
AURP201570B	Service engines and engine components (outdoor power equipment)	None
AURP245171B	Service and repair rotary cutting systems	None
AURP245271B	Service and repair drum cutting systems	None
AURP245371B	Service and repair chainsaw cutting systems	None
AURP245465B	Service line trimming systems and components	None
AURP245571B	Service and repair post-boring systems	None
AURP245671B	Service and repair post-hole digging systems	None
AURP245771B	Service and repair reciprocating cutting systems	None
AURP247670B	Service pumping systems	None
AURP301566B	Repair engines and engine components (outdoor power equipment)	None
AURP322776B	Test and service 240V portable generators	None
AURP347666B	Repair pumping systems	None

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Code	Title	Prerequisite
AURP401245B	Overhaul engines and engine components (outdoor power equipment)	None
AURR201103A	Service outboard engines and components	None
AURR201104A	Service inboard engines and components	None
AURR207670B	Service marine outboard and stern drive transmissions	None
AURR207770B	Service marine inboard transmissions	None
AURR213670A	Service inboard propeller drive systems	None
AURR214170B	Service jet drive propulsion systems	None
AURR246870B	Service deck, hull and cabin equipment	None
AURR271103A	Apply environmental regulations in the marine service industry	None
AURR301102A	Diagnose and repair outboard engines and components	None
AURR301105A	Diagnose and repair inboard engines and components	None
AURR307684B	Diagnose and repair marine outboard and stern drive transmissions	None
AURR307784B	Diagnose and repair marine inboard transmissions	None
AURR313631A	Install inboard propeller drive systems	None
AURR313684B	Diagnose and repair inboard propeller drive systems	None
AURR314131B	Install jet drive propulsion systems	None
AURR314166B	Diagnose and repair jet drive propulsion systems	None
AURR346108B	Carry out hull repairs	None
AURR346131B	Install marine engines, controls and instruments	None
AURR346267A	Diagnose and repair marine steering systems	None
AURR346336A	Launch and recover a vessel using a trailer	None
AURR346435B	Launch and recover vessel from crane, gantry and forklift	None

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Code	Title	Prerequisite
AURR346543A	Moor a motor driven vessel	None
AURR346650A	Winterise vessel and engine systems	None
AURR346660B	Recommission vessel systems	None
AURR346760B	Recommission marine engine systems	None
AURR346866B	Repair deck, hull and cabin equipment	None
AURR346931A	Water test a vessel	None
AURR346975B	Water test engines in tanks	None
AURR371181A	Implement and monitor environmental regulations in the marine repair industry	None
AURR401103A	Overhaul two and four cycle outboard engines	None
AURR471182A	Plan and manage compliance with environmental regulations in the marine service and repair industry	None
AURS238127A	Identify and select automotive parts and products	None
AURS238150A	Present stock and sales area	None
AURS238154A	Provide information to customers on automotive refinishing products	None
AURS239508A	Carry out warehousing procedures	None
AURS241303A	Apply sales procedures	None
AURS241608A	Carry out cash and/or credit/funds transfer transactions	None
AURS241769A	Sell product(s)	None
AURS241803A	Apply legal requirements relating to product sales	None
AURS242621A	Promote products and services	None
AURS252290A	Process customer complaints	None
AURS338103A	Apply automotive parts interpretation process	None
AURS338216A	Determine used motor vehicle stock requirements	None

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Code	Title	Prerequisite
AURS342369A	Wholesale used motor vehicle stock	None
AURS344330A	Inspect, appraise and purchase used motor vehicles to supplement stock for sale	None
AURT100064A	Remove and tag engine system components	None
AURT100164A	Remove and tag steering, suspension and brake system components	None
AURT100264A	Remove and tag transmission system components	None
AURT100308A	Carry out workshop practice activities	None
AURT125667A	Use and maintain basic measuring devices	None
AURT200108A	Carry out servicing operations	None
AURT200368A	Select and use bearings, seals, gaskets, sealants and adhesives	None
AURT201164A	Remove and install engine assemblies	None
AURT201170A	Inspect and service engines	None
AURT202166B	Repair cooling systems	None
AURT202170B	Inspect and service cooling systems	None
AURT202608A	Carry out radiator repairs	None
AURT203170B	Service petrol fuel systems	None
AURT203670B	Service diesel fuel injection systems	None
AURT204670A	Inspect and service emission control systems	None
AURT205123A	Fabricate exhaust system/components	None
AURT205166A	Repair exhaust system components	None
AURT206670A	Inspect and service transmissions (manual)	None
AURT207170A	Inspect and service transmissions (automatic)	None
AURT208170A	Service transmissions (hydrostatic)	None

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Code	Title	Prerequisite
AURT209170A	Service hydraulic systems	None
AURT209671A	Inspect, service and repair pneumatic systems	None
AURT210170A	Inspect and service braking systems	None
AURT210605A	Attach friction materials and radius grind	None
AURT210736A	Machine brake drums and brake disc rotors	None
AURT211170A	Inspect and service air braking systems	None
AURT212670A	Service final drive assemblies	None
AURT213165A	Remove and refit driveline components	None
AURT213170A	Service final drive (driveline)	None
AURT215130A	Inspect steering systems	None
AURT215170A	Inspect and service steering systems	None
AURT216130A	Inspect suspension systems	None
AURT216170A	Inspect and service suspension systems	None
AURT217606A	Balance wheels and tyres	None
AURT217665A	Remove, fit and inspect wheel assemblies	None
AURT217668A	Select tyres and rims for specific applications (light)	None
AURT217766A	Remove, inspect, repair and fit tyres and tubes (light)	None
AURT217865A	Remove and refit wheel hubs and associated brake components	None
AURT217966A	Remove, inspect, repair and fit tyres and tubes (heavy)	None
AURT217985A	Fit tyres and rims for specific applications (heavy)	None
AURT222170A	Service air compressors and air lines	None
AURT222171A	Service, repair and replace air compressors/components	None
AURT222631A	Install air conditioning systems	None

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Code	Title	Prerequisite
AURT222670A	Service air conditioning systems	None
AURT223104A	Assemble and install refrigeration systems/components	None
AURT225156A	Read and interpret engineering drawings	None
AURT225191A	Produce drawings from design concepts	None
AURT225291A	Produce patterns and templates	None
AURT225667A	Use and maintain measuring equipment	None
AURT226008A	Carry out pre-repair operations (mechanical)	None
AURT237272A	Service and repair trailers up to 4.5 tonnes	None
AURT270278A	Use and maintain workplace tools and equipment	None
AURT271781A	Implement and monitor environmental regulations in the automotive mechanical industry	None
AURT300373A	Synchronise plant/equipment	None
AURT300471B	Inspect, service and repair harvesting equipment	None
AURT300571A	Inspect, service and repair crop planting and seeding equipment	None
AURT300671A	Inspect, service and repair spraying and spreading equipment	None
AURT300771A	Inspect, service and repair lift truck mast assemblies	None
AURT303166B	Repair petrol fuel systems	None
AURT303666A	Repair diesel fuel systems	None
AURT304031A	Install LPG/CNG electrical control equipment	None
AURT304231A	Install LPG fuel systems	None
AURT304266A	Repair LPG fuel systems	None
AURT304270A	Service LPG fuel systems	None
AURT304331A	Install CNG fuel systems	None

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Code	Title	Prerequisite
AURT304366A	Repair CNG fuel systems	None
AURT304370A	Service CNG fuel systems	None
AURT304431A	Install LNG fuel systems	None
AURT304466A	Repair LNG fuel systems	None
AURT304470A	Service LNG fuel systems	None
AURT304666A	Repair and replace emission control systems	None
AURT305671A	Inspect and repair engine forced induction systems	None
AURT306170A	Inspect, service and/or repair clutch assemblies and associated operating system components	None
AURT308166A	Repair transmissions (hydrostatic)	None
AURT309131B	Install hydraulic systems to specified applications	None
AURT309140A	Manufacture and install fluid power hose assemblies	None
AURT309166A	Repair hydraulic systems	None
AURT309604A	Assemble and install pneumatic systems/components	None
AURT309627A	Identify and apply pneumatic wheeled traction performance enhancement systems (heavy vehicle)	None
AURT310104A	Assemble and fit braking systems/components	None
AURT310166A	Repair hydraulic braking systems	None
AURT310171A	Inspect, service and repair auxiliary braking systems	None
AURT311166A	Repair air braking systems	None
AURT316168A	Select and install performance enhanced suspension system products	None
AURT316171A	Service and rectify faults in lift assisted suspension systems	None
AURT316271A	Inspect, service and repair tracked type drive and support systems	None

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Code	Title	Prerequisite
AURT316316A	Determine compliance of steering and suspension modifications	None
AURT317172A	Reset steering system alignment adjustments to customer specifications	None
AURT317968A	Identify and fit tyres and rims for specific applications (heavy)	None
AURT318054A	Provide advice on the effects of wheel and tyre combinations	None
AURT322645A	Overhaul air conditioning system components	None
AURT322666A	Repair/retrofit air conditioning systems	None
AURT325149A	Prepare engineering drawings	None
AURT334972A	Set, operate and monitor specialist machines	None
AURT335108A	Carry out machining operations	None
AURT337119A	Drive and manoeuvre trailer(s)	None
AURT337273A	Service and repair trailers in excess of 4.5 tonnes	None
AURT365130A	Inspect vehicle systems and determine preferred repair action	None
AURT365508A	Carry out vehicle safety/roadworthy inspection	None
AURT366108A	Carry out diagnostic procedures	None
AURT366308A	Carry out advanced diagnostic procedures	None
AURT401145A	Overhaul engines and associated engine components	None
AURT403145B	Overhaul petrol fuel system components	None
AURT403645A	Overhaul diesel fuel injection systems	None
AURT404284A	Diagnose LPG fuel system faults	None
AURT404384A	Diagnose CNG fuel system faults	None
AURT404484A	Diagnose LNG fuel system faults	None
AURT406145A	Overhaul clutch assemblies	None

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Code	Title	Prerequisite
AURT406645A	Overhaul transmissions (manual)	None
AURT407145A	Overhaul transmissions (automatic)	None
AURT408145A	Overhaul transmissions (hydrostatic)	None
AURT410145AA	Overhaul braking system components (light)	None
AURT410145BA	Overhaul braking system components (heavy)	None
AURT411145A	Overhaul air braking systems/components	None
AURT412645A	Overhaul final drive assemblies	None
AURT415145A	Overhaul steering system components	None
AURT466208A	Carry out diagnosis of complex system faults	None
AURT471782A	Plan and manage compliance with environmental regulations in the mechanical repair industry	None
AURT477093A	Analyse and evaluate gas fuel system faults	None
AURT570093A	Analyse and evaluate light vehicle steering and suspension system faults	None
AURT570193A	Analyse and evaluate light vehicle driveline system faults	None
AURT570293A	Analyse and evaluate light vehicle engine and fuel system faults	None
AURT570393A	Analyse and evaluate light vehicle braking system faults	None
AURT571093A	Analyse and evaluate heavy vehicle steering and suspension system faults	None
AURT571193A	Analyse and evaluate heavy vehicle transmission system faults	None
AURT571293A	Analyse and evaluate heavy vehicle engine and fuel system faults	None
AURT571393A	Analyse and evaluate heavy vehicle braking system faults	None
AURT572093A	Analyse and evaluate wheeled mobile plant steering and suspension system faults	None

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Code	Title	Prerequisite
AURT572193A	Analyse and evaluate wheeled mobile plant transmission system faults	None
AURT572293A	Analyse and evaluate mobile plant engine and fuel system faults	None
AURT572393A	Analyse and evaluate tracked mobile plant transmission, steering and braking systems faults	None
AURT572493A	Analyse and evaluate tracked mobile plant undercarriage and suspension system faults	None
AURT572593A	Analyse and evaluate wheeled mobile plant braking system faults	None
AURT572693A	Analyse and evaluate mobile plant hydraulic system faults	None
AURT573093A	Analyse and evaluate motorcycle steering, suspension and frame system faults	None
AURT573193A	Analyse and evaluate motorcycle engine and transmission system faults	None
AURT573293A	Analyse and evaluate motorcycle electrical/electronic system faults	None
AURT573393A	Analyse and evaluate motorcycle braking system faults	None
AURT573593A	Analyse and evaluate light marine hydraulic system faults	None
AURT573693A	Analyse and evaluate light marine transmission system faults	None
AURT573793A	Analyse and evaluate light marine engine and powerhead system faults	None
AURT573893A	Analyse and evaluate light marine hull performance and stability system faults	None
AURT574020A	Develop and apply mechanical systems modification	None
AURT574120A	Develop and apply hydraulic systems modification	None
AURT574220A	Develop and apply pneumatic systems modification	None
AURT575093A	Analyse and evaluate electrical and electronic faults in stability/steering/suspension systems	None

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Code	Title	Prerequisite
AURT575193A	Analyse and evaluate electrical and electronic faults in electric over hydraulic systems	None
AURT575293A	Analyse and evaluate electrical and electronic faults in engine management systems	None
AURT575393A	Analyse and evaluate electrical and electronic faults in transmission/driveline systems	None
AURT575493A	Analyse and evaluate electrical and electronic faults in braking systems	None
AURT575593A	Analyse and evaluate electrical and electronic faults in safety systems	None
AURT575693A	Analyse and evaluate electrical and electronic faults in monitoring/protection systems	None
AURT575893A	Analyse and evaluate electrical and electronic faults in convenience and entertainment systems	None
AURT575993A	Analyse and evaluate electrical and electronic faults in theft deterrent systems	None
AURT576093A	Analyse and evaluate electrical and electronic faults in electric and hybrid vehicle systems	None
AURT576193A	Analyse and evaluate electrical and electronic faults in climate control systems	None
AURT576520A	Develop and apply electrical systems modification	None
AURT576620A	Develop and apply electronic systems modification	None
AURT577120A	Develop and apply gas fuel systems modification	None
AURT577394A	Evaluate and select bodywork materials, equipment and processes	None
AURT577520A	Prepare technical reports	None
AURT577620A	Develop and document specifications and procedures	None
AURT577727B	Estimate and calculate costs to repair, maintain or modify a vehicle	None

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Code	Title	Prerequisite
AURTH301166A	Repair engines and associated engine components (heavy vehicle)	None
AURTH306666A	Repair transmissions - manual (heavy vehicle)	None
AURTH307165A	Inspect, test and replace transmissions - automatic (heavy vehicle)	None
AURTH307166A	Repair transmissions - automatic (heavy vehicle)	None
AURTH312666A	Repair final drive assemblies (heavy vehicle)	None
AURTH313166A	Repair final drive - driveline (heavy vehicle)	None
AURTH315166A	Repair steering systems (heavy vehicle)	None
AURTH316166A	Repair suspension systems (heavy vehicle)	None
AURTH317108A	Carry out wheel alignment operations (heavy vehicle)	None
AURTH404584A	Inspect, repair and diagnose alternative fuel systems for heavy vehicle engines	None
AURTL301166A	Repair engines and associated engine components (light vehicle)	None
AURTL306666A	Repair transmissions - manual (light vehicle)	None
AURTL307166A	Repair transmissions - automatic (light vehicle)	None
AURTL312666A	Repair final drive assemblies (light vehicle)	None
AURTL313166A	Repair final drive - driveline (light vehicle)	None
AURTL315166A	Repair steering systems (light vehicle)	None
AURTL316166A	Repair suspension systems (light vehicle)	None
AURTL317108A	Carry out wheel alignment operations (light vehicle)	None
AURTM315166A	Repair steering systems (motorcycle)	None
AURTM316166A	Repair suspension systems (motorcycle)	None
AURTTE3001	Apply knowledge of engine science	None

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Code	Title	Prerequisite
AURTTM3001	Operate and monitor computer numerical control machines	None
AURTTM3002	Repair bearing tunnels and connecting rods in engines	None
AURTTM3003	Apply metal to rebuild engine components	None
AURTTM3004	Assemble engine blocks and sub-assemblies	None
AURTTM3005	Balance rotating and reciprocating engine components	None
AURTTM3006	Perform advanced machining and blueprinting of engine components	None
AURTTM3007	Carry out grinding operations	None
AURTTM3008	Dismantle and evaluate engine blocks and sub-assemblies	None
AURTTM3009	Fit sleeves and bore and hone engine cylinders	None
AURTTM3010	Heat treat, straighten and reclaim engine components	None
AURTTM3011	Recondition engine cylinder heads	None
AURV100064A	Remove and tag vehicle body system components	None
AURV223608A	Carry out oxy acetylene welding, thermal cutting and thermal heating procedures	None
AURV223808A	Carry out soft soldering techniques	None
AURV224508A	Carry out fabrication of components	None
AURV225908A	Carry out panel repairs	None
AURV226108A	Carry out pre-repair operations (vehicle body)	None
AURV226864A	Remove, replace and realign bolt-on panels, sections and fittings	None
AURV226965A	Remove and replace/fit protector mouldings, transfers and decals	None
AURV227064A	Remove and replace mechanical units/assemblies	None
AURV228603A	Apply legal requirements for vehicle dismantlers	None

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Code	Title	Prerequisite
AURV228617A	Disassemble and test vehicle units/components	None
AURV228630A	Inspect vehicle for saleable items and determine their value	None
AURV228662A	Remove salvageable components	None
AURV229503A	Apply paint removal methods	None
AURV229603AA	Apply acrylic lacquer refinishing materials	None
AURV229608A	Carry out masking procedures	None
AURV229749A	Prepare spray painting materials and equipment	None
AURV229803AA	Apply fundamental colour matching techniques	None
AURV230203A	Apply rust prevention and sound deadening materials	None
AURV230349A	Prepare vehicle components for paint repairs	None
AURV230449A	Apply paint touch-up techniques	None
AURV230608A	Carry out sewing repairs and alterations	None
AURV230708A	Carry out trim repairs and alterations	None
AURV230864A	Remove and replace vehicle interior trim components	None
AURV231208A	Carry out trimming of vehicle components	None
AURV231268A	Select and apply trim/fabric materials and determine attachment methods	None
AURV231368A	Select and apply trim/fabric adhesives	None
AURV231649A	Prepare vehicle/component/equipment for customer use	None
AURV231786AA	Wash/clean vehicle body and door cavities	None
AURV231786BA	Wash/clean vehicle engine and engine compartment	None
AURV231786CA	Wash/clean vehicle underbody	None
AURV231809AA	Clean and finish plastic trim and fittings	None
AURV231809BA	Clean and finish vehicle interior trim and seats	None

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Code	Title	Prerequisite
AURV231809CA	Clean and polish vehicle exterior paint	None
AURV231964A	Remove and replace seats and internal fittings	None
AURV232108A	Carry out custom graphics design and layout techniques	None
AURV232165A	Remove, replace, fit and test components/accessories	None
AURV232208A	Carry out fundamental airbrush application techniques	None
AURV233163A	Remove and install rear vision mirrors	None
AURV233166A	Repair laminated glass	None
AURV233363A	Remove and install rubber glazed windscreens	None
AURV233463A	Remove and install butyl sealed windscreens	None
AURV233563A	Remove and install direct glazed windscreens	None
AURV233663A	Remove and install framed type windscreens	None
AURV233849A	Prepare surfaces and apply window tinting	None
AURV271403A	Apply environmental regulations and best practice in the body repair industry	None
AURV281108A	Carry out manual metal arc welding procedures	None
AURV281208A	Carry out brazing procedures	None
AURV281308A	Carry out gas metal arc (MIG) welding procedures	None
AURV281408A	Carry out gas tungsten arc (TIG) welding procedures	None
AURV281508A	Carry out spot welding procedures	None
AURV323908A	Carry out thermoplastic welding procedures	None
AURV324431A	Install vehicle sunroofs	None
AURV324708A	Carry out wood working operations for fabrication	None
AURV324766A	Repair plugs, moulds, frames and flooring using wood materials	None

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Code	Title	Prerequisite
AURV324823A	Fabricate composite material components	None
AURV324866A	Repair fibreglass/composite material components	None
AURV325808A	Carry out paint-less dent repairs	None
AURV326266AA	Repair body panels (beating and split repair)	None
AURV326266BA	Repair body panels (metal finishing)	None
AURV326266CA	Repair body panels (incorporating filler)	None
AURV326266DA	Repair body panels/components (thermoplastic)	None
AURV326366AB	Repair/replace structural damage (weld)	None
AURV326366BA	Repair/replace structural damage (riveting)	None
AURV326367B	Replace major welded panels	None
AURV326466A	Repair body components using lead wiping	None
AURV326508A	Repair vehicle body misalignment	None
AURV326708A	Carry out major sectional repair	None
AURV326964A	Remove and replace adhesive bonded panels and structures	None
AURV327164A	Remove and replace supplementary restraint systems (SRS)	None
AURV327231A	Install vehicle body component seals	None
AURV327366A	Repair corroded panels and components	None
AURV327466AA	Repair aluminium body panels (finishing)	None
AURV327466BA	Repair aluminium body panels (filling)	None
AURV328166A	Repair and align motorcycle frames	None
AURV328366A	Repair chassis/frame and associated components	None
AURV328916A	Determine vehicle rescue method and ascertain cost	None
AURV328961A	Recover vehicle	None
AURV329549A	Prepare spray booths and paint drying equipment	None

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Code	Title	Prerequisite
AURV329603BA	Apply solid acrylic enamel refinishing materials (two component system)	None
AURV329603CA	Apply clear over base refinishing materials (two component system)	None
AURV329603DA	Apply air dry and polyurethane enamel refinishing materials	None
AURV329603EA	Apply clear over base multi layer/pearl refinishing materials	None
AURV329603FA	Apply water based refinishing materials	None
AURV329649A	Prepare substrate for refinishing	None
AURV329803BA	Apply multi layer/clear over base colour matching techniques	None
AURV329803CA	Apply solid colour matching techniques	None
AURV329903AA	Carry out paint rectification and touch up work for solids (two component system)	None
AURV329903BA	Carry out paint rectification and touch up work for clear over base (two component system)	None
AURV329903CA	Carry out paint rectification and touch up work for multi layer/pearl (two component system)	None
AURV330149A	Prepare and paint plastic components	None
AURV330508A	Carry out denibbing, buffing and polishing	None
AURV330964A	Remove and replace vehicle head lining	None
AURV331066A	Repair seat frames	None
AURV331108A	Carry out sewing operations	None
AURV331423AA	Fabricate and install loose and fitted covers	None
AURV331423BA	Fabricate and install marine covers	None
AURV331423CA	Fabricate and install canvas products	None
AURV331423DA	Fabricate and install frame structures	None
AURV331423EA	Fabricate and install floor coverings	None

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Code	Title	Prerequisite
AURV331423FA	Fabricate and install hoods (soft tops)	None
AURV331423GA	Fabricate and install canopies and curtains	None
AURV331987A	Restore vehicle exterior paint	None
AURV332308A	Carry out custom painting techniques	None
AURV333215A	Cut and process flat laminated glass	None
AURV333763A	Remove and install fixed body glass	None
AURV333863A	Remove and install movable body glass	None
AURV334031A	Install side windows	None
AURV334163A	Remove and install rubber and urethane (heavy vehicle) glazed windscreens	None
AURV334263A	Remove and install large vehicle windscreens	None
AURV371481A	Implement and monitor environmental regulations and best practice in the body repair industry	None
AURV465116A	Determine vehicle damage and recommended repair procedures	None
AURV465230A	Inspect paint, trim and accessories and ascertain recommended repair procedures	None
AURV471482A	Plan and manage compliance with environmental regulations in the body repair industry	None
AURVLA4001	Identify and report vehicle claim fraud indicators	None
AURVNA4001	Provide vehicle loss assessment and identify repair requirements	None
AURVNA4002	Provide vehicle total loss assessment	None
AURVNA4003	Review a vehicle repair quotation	None
AURVNA4004	Apply insurance industry knowledge to vehicle loss assessment	None
AURVNA4005	Inspect quality of vehicle repair work	None

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Code	Title	Prerequisite
AURVNA4006	Identify and value vehicle salvage	None
AURVNA4007	Apply automotive mechanical and electrical knowledge to vehicle loss assessment	None
AURVNA4008	Apply automotive body and paint knowledge to vehicle loss assessment	None
AURVNN4001	Evaluate vehicle bodywork for damage and identify repair requirements	None
AURVNP4001	Evaluate vehicle paintwork for damage and identify refinish requirements	None

Imported units of competency in this Training Package

Code	Title	Origin
AUM2003B	Prepare and process materials and components	AUM08
AUM2006B	Monitor and maintain equipment, tools and machinery	AUM08
AUM4014A	Program and monitor computerised equipment	AUM08
AUM8013A	Participate in workplace productivity	AUM08
BSBADM307B	Organise schedules	BSB07
BSBADM311A	Maintain business resources	BSB07
BSBADM409A	Coordinate business resources	BSB07
BSBCC0402A	Gather, collate and record information	BSB07
BSBCMM101A	Apply basic communication skills	BSB07
BSBCMN311B	Maintain workplace safety	BSB07
BSBCRT401A	Articulate, present and debate ideas	BSB07
BSBCRT501A	Originate and develop concepts	BSB07
BSBCUS201A	Deliver a service to customers	BSB07

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BSBCUS301A	Deliver and monitor a service to customers	BSB07
BSBCUS401A	Coordinate implementation of customer service strategies	BSB07
BSBCUS501A	Manage quality customer service	BSB07
BSBFIA301A	Maintain financial records	BSB07
BSBFIA302A	Process payroll	BSB07
BSBFIA303A	Process accounts payable and receivable	BSB07
BSBFIA304A	Maintain a general ledger	BSB07
BSBFIA401A	Prepare financial reports	BSB07
BSBFIM501A	Manage budgets and financial plans	BSB07
BSBFLM303C	Contribute to effective workplace relationships	BSB07
BSBFLM309C	Support continuous improvement systems and processes	BSB07
BSBFLM312C	Contribute to team effectiveness	BSB07
BSBFRA403B	Manage relationship with franchisor	BSB07
BSBHRM402A	Recruit, select and induct staff	BSB07
BSBHRM505A	Manage remuneration and employee benefits	BSB07
BSBIND201A	Work effectively in a business environment	BSB07
BSBINM202A	Handle mail	BSB07
BSBINM301A	Organise workplace information	BSB07
BSBINM401A	Implement workplace information system	BSB07
BSBINM501A	Manage an information or knowledge management system	BSB07
BSBINN301A	Promote innovation in a team environment	BSB07
BSBINN502A	Build and sustain an innovative work environment	BSB07
BSBITA401A	Design databases	BSB07
BSBITS401A	Maintain business technology	BSB07
BSBITU101A	Operate a personal computer	BSB07

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BSBITU202A	Create and use spreadsheets	BSB07
BSBITU301A	Create and use databases	BSB07
BSBITU302A	Create electronic presentations	BSB07
BSBITU303A	Design and produce text documents	BSB07
BSBITU305A	Conduct online transactions	BSB07
BSBITU306A	Design and produce business documents	BSB07
BSBLED401A	Develop teams and individuals	BSB07
BSBLED501A	Develop a workplace learning environment	BSB07
BSBMGT402A	Implement operational plan	BSB07
BSBMGT403A	Implement continuous improvement	BSB07
BSBMGT502B	Manage people performance	BSB07
BSBMGT515A	Manage operational plan	BSB07
BSBMGT516A	Facilitate continuous improvement	BSB07
BSBMGT617A	Develop and implement a business plan	BSB07
BSBMKG402B	Analyse consumer behaviour for specific markets	BSB07
BSBMKG501B	Identify and evaluate marketing opportunities	BSB07
BSBMKG502B	Establish and adjust the marketing mix	BSB07
BSBMKG507A	Interpret market trends and developments	BSB07
BSBMKG608A	Develop organisational marketing objectives	BSB07
BSBMKG609A	Develop a marketing plan	BSB07
BSBOHS407A	Monitor a safe workplace	BSB07
BSBOHS509A	Ensure a safe workplace	BSB07
BSBPRO401A	Develop product knowledge	BSB07
BSBPUR402B	Negotiate contracts	BSB07
BSBREL402A	Build client relationships and business networks	BSB07

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BSBRES401A	Analyse and present research information	BSB07
BSBRKG301B	Control records	BSB07
BSBSLS402A	Identify sales prospects	BSB07
BSBSLS403A	Present a sales solution	BSB07
BSBSLS404A	Secure prospect commitment	BSB07
BSBSLS405A	Support post sale activities	BSB07
BSBSMB301A	Investigate micro business opportunities	BSB07
BSBSMB401A	Establish legal and risk management requirements of small business	BSB07
BSBSMB404A	Undertake small business planning	BSB07
BSBSMB406A	Manage small business finances	BSB07
BSBSMB407A	Manage a small team	BSB07
BSBWOR202A	Organise and complete daily work activities	BSB07
BSBWOR204A	Use business technology	BSB07
BSBWOR301A	Organise personal work priorities and development	BSB07
BSBWOR401A	Establish effective workplace relationships	BSB07
BSBWOR402A	Promote team effectiveness	BSB07
BSBWOR404B	Develop work priorities	BSB07
BSBWOR501A	Manage personal work priorities and professional development	BSB07
BSBWOR502A	Ensure team effectiveness	BSB07
BSBWRK408A	Undertake negotiations	BSB07
CUVACD303A	Produce technical drawings	CUV11
FNSASIC301C	Establish client relationship and analyse needs	FNS10
FNSASIC302C	Develop, present and negotiate client solutions	FNS10

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FNSILA502A	Evaluate collected information	FNS10
FNSILA504A	Negotiate and effect settlement	FNS10
FNSORG301A	Administer fixed asset register	FNS10
FNSPIM410A	Collect, assess and use information	FNS10
HLTFA301B	Apply first aid	HLT07
LGAGOVA406A	Implement marketing plan	LGA04
LMFGG2005C	Move glass sheets by hand	LMF02
LMFGG3001C	Store and handle glass	LMF02
LMFGG3002C	Assess glass and glazing requirements	LMF02
MEM05003B	Perform soft soldering	MEM05
MEM05004C	Perform routine oxy acetylene welding	MEM05
MEM05007C	Perform manual heating and thermal cutting	MEM05
MEM05017D	Weld using gas metal arc welding process	MEM05
MEM05050B	Perform routine gas metal arc welding	MEM05
MEM05051A	Select welding processes	MEM05
MEM05052A	Apply safe welding practices	MEM05
MEM07005C	Perform general machining	MEM05
MEM09002B	Interpret technical drawing	MEM05
MEM12023A	Perform engineering measurements	MEM05
MEM18001C	Use hand tools	MEM05
MEM18002B	Use power tools/hand held operations	MEM05
MEM30012A	Apply mathematical techniques in a manufacturing engineering or related environment	MEM05
MSAENV272B	Participate in environmentally sustainable work practices	MSA07
MSAENV472B	Implement and monitor environmentally sustainable work	MSA07

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	practices	
MSAENV672B	Develop workplace policy and procedures for environmental sustainability	MSA07
MSAPMSUP204A	Pack products or materials	MSA07
PRMCL09B	Clean glass surfaces	PRM04
PSPTRAN501A	Provide specialist vehicle technical advice	PSP04
SIRRFSA001A	Apply retail food safety practices	SIR07
SIRRFSA002A	Monitor food safety program	SIR07
SIRRRPK003A	Advise on fast food products	SIR07
SIRXCCS001A	Apply point-of-sale handling procedures	SIR07
SIRXCCS002A	Interact with customers	SIR07
SIRXCCS003A	Coordinate interaction with customers	SIR07
SIRXFIN001A	Balance point-of-sale terminal	SIR07
SIRXFIN003A	Produce financial reports	SIR07
SIRXICT001A	Operate retail technology	SIR07
SIRXICT003A	Operate retail information technology systems	SIR07
SIRXINV001A	Perform stock control procedures	SIR07
SIRXINV002A	Maintain and order stock	SIR07
SIRXINV004A	Buy merchandise	SIR07
SIRXINV005A	Control inventory	SIR07
SIRXMER001A	Merchandise products	SIR07
SIRXMER002A	Coordinate merchandise presentation	SIR07
SIRXMER004A	Manage merchandise and store presentation	SIR07
SIRXOHS002A	Maintain store safety	SIR07
SIRXPRO002A	Implement product recalls	SIR07

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SIRXRSK001A	Minimise theft	SIR07
SIRXRSK002A	Maintain store security	SIR07
SIRXRSK003A	Apply store security systems and procedures	SIR07
SIRXRSK004A	Control store security	SIR07
SIRXSLS003A	Coordinate sales performance	SIR07
TAEASS401A	Plan assessment activities and processes	TAE10
TAEASS402A	Assess competence	TAE10
TAEASS403A	Participate in assessment validation	TAE10
TAEDEL301A	Provide work skill instruction	TAE10
TAEDEL401A	Plan, organise and deliver group-based learning	TAE10
TLIA1001A	Secure cargo	TLI10
TLIA2009A	Complete and check import/export documentation	TLI10
TLIA2011A	Package goods	TLI10
TLIA2012A	Pick and process orders	TLI10
TLIA2013A	Receive goods	TLI10
TLIA2014A	Use product knowledge to complete work operations	TLI10
TLIA2020A	Replenish stock	TLI10
TLIA2021A	Despatch stock	TLI10
TLIA3015A	Complete receival/despatch documentation	TLI10
TLIA3017A	Identify products and store to specifications	TLI10
TLIA3018A	Organise despatch operations	TLI10
TLIA3019A	Organise receival operations	TLI10
TLIA3039A	Receive and store stock	TLI10
TLIA4005A	Check and evaluate records and documentation	TLI10
TLIA4031A	Consolidate freight	TLI10

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TLIA4032A	Organise transport of freight or goods	TLI10
TLIA4033A	Organise international transport of freight	TLI10
TLIA5058A	Manage facility and inventory requirements	TLI10
TLIB2004A	Carry out vehicle inspection	TLI10
TLIB2008A	Carry out inspection of trailers	TLI10
TLIB2009A	Check conveyor operational status	TLI10
TLIC2002A	Drive light rigid vehicle	TLI10
TLIC3003A	Drive medium rigid vehicle	TLI10
TLIC3004A	Drive heavy rigid vehicle	TLI10
TLIC3005A	Drive heavy combination vehicle	TLI10
TLID1001A	Shift materials safely using manual handling methods	TLI10
TLID2003A	Handle dangerous goods/hazardous substances	TLI10
TLID2004A	Load and unload goods/cargo	TLI10
TLID2010A	Operate a forklift	TLI10
TLID2013A	Move materials mechanically using automated equipment	TLI10
TLID2016A	Load and unload explosives and dangerous goods	TLI10
TLID2029A	Prepare articles for delivery	TLI10
TLID3011A	Conduct specialised forklift operations	TLI10
TLIE2007A	Use communication systems	TLI10
TLIE3002A	Estimate/calculate mass, area and quantify dimensions	TLI10
TLIE3012A	Consolidate manifest documentation	TLI10
TLIF2010A	Apply fatigue management strategies	TLI10
TLIF2012A	Apply safe procedures when handling/transporting dangerous goods or explosives	TLI10
TLIJ3005A	Sample, inspect and test products to specifications	TLI10

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TLIK2007A	Perform electronic data interchange (EDI) to transmit shipping documentation	TLI10
TLIL5019A	Implement and monitor transport logistics	TLI10
TLILIC2001A	Licence to operate a forklift truck	TLI10
TLIP4028A	Administer international trading accounts	TLI10
TLIR4001A	Monitor supplier performance	TLI10
TLIR4002A	Source goods/services and evaluate contractors	TLI10

Mapping to Previous Training Package

Summary Mapping – AUR05v4 to AUR05v3

Qualifications Mapping – AUR05v4

Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
AUR20105	Certificate II in Automotive Administration	ISC update. Equivalent.	One imported elective unit deleted: SRXGRO002A Deal with conflict. One imported elective unit updated: BSBFLM312C Contribute to team effectiveness
AUR20205	Certificate II in Automotive Aftermarket Manufacturing	ISC update. Equivalent.	One AUR unit code amended: AURT335108A Carry out machining operations
AUR20311	Certificate II in Bicycles	ISC update. Equivalent.	Two imported elective unit updated: BSBFLM312C Contribute to team effectiveness TLIA3039A Receive and store stock
AUR20408	Certificate II in Automotive Electrical	ISC update. Equivalent.	Six imported elective units updated: TLID1001A Shift materials safely using manual handling methods

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Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
	Technology		TLID2004A Load and unload goods/cargo TLID2010A Operate a forklift TLID2013A Move materials mechanically using automated equipment TLID3011A Conduct specialised forklift operations TLILIC2001A Licence to operate a forklift truck
AUR20505	Certificate II in Automotive Vehicle Servicing	ISC update. Equivalent.	Update to ***Pathways from the qualification*** One AUR elective unit updated: AURT300471B Inspect, service and repair harvesting equipment Twelve new AUR elective unit added: AURTTE3001 Apply knowledge of engine science AURTTM3001 Operate and monitor computer numerical control machines AURTTM3002 Repair bearing tunnels and connecting rods in engines AURTTM3003 Apply metal to rebuild engine components AURTTM3004 Assemble engine blocks and sub-assemblies AURTTM3005 Balance rotating and reciprocating engine components AURTTM3006 Perform advanced machining and blueprinting of engine components AURTTM3007 Carry out grinding operations AURTTM3008 Dismantle and evaluate engine blocks and sub-assemblies AURTTM3009 Fit sleeves and bore and hone engine cylinders AURTTM3010 Heat treat, straighten and reclaim engine components AURTTM3011 Recondition engine cylinder heads Six imported elective units updated:

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Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
			TLID1001A Shift materials safely using manual handling methods TLID2004A Load and unload goods/cargo TLID2010A Operate a forklift TLID2013A Move materials mechanically using automated equipment TLID3011A Conduct specialised forklift operations TLILIC2001A Licence to operate a forklift truck
AUR20611	Certificate II in Marine	ISC update. Equivalent.	Seven new AUR elective unit added: AURTTE3001 Apply knowledge of engine science AURTTM3001 Operate and monitor computer numerical control machines AURTTM3002 Repair bearing tunnels and connecting rods in engines AURTTM3003 Apply metal to rebuild engine components AURTTM3004 Assemble engine blocks and sub-assemblies AURTTM3008 Dismantle and evaluate engine blocks and sub-assemblies AURTTM3011 Recondition engine cylinder heads Seven imported elective units updated: BSBFLM312C Contribute to team effectiveness TLID1001A Shift materials safely using manual handling methods TLID2004A Load and unload goods/cargo TLID2010A Operate a forklift TLID2013A Move materials mechanically using automated equipment TLID3011A Conduct specialised forklift operations TLILIC2001A Licence to operate a forklift truck

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Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
AUR20705	Certificate II in Automotive Mechanical	ISC update. Equivalent.	Update to ***Pathways from the qualification*** Eleven new AUR elective unit added: AURTTE3001 Apply knowledge of engine science AURTTM3001 Operate and monitor computer numerical control machines AURTTM3002 Repair bearing tunnels and connecting rods in engines AURTTM3003 Apply metal to rebuild engine components AURTTM3004 Assemble engine blocks and sub-assemblies AURTTM3005 Balance rotating and reciprocating engine components AURTTM3006 Perform advanced machining and blueprinting of engine components AURTTM3007 Carry out grinding operations AURTTM3008 Dismantle and evaluate engine blocks and sub-assemblies AURTTM3010 Heat treat, straighten and reclaim engine components AURTTM3011 Recondition engine cylinder heads One AUR elective unit updated: AURT300471B Inspect, service and repair harvesting equipment Seven imported elective units updated: MEM07005C Perform general machining TLID1001A Shift materials safely using manual handling methods TLID2004A Load and unload goods/cargo TLID2010A Operate a forklift TLID2013A Move materials mechanically using automated equipment TLID3011A Conduct specialised forklift operations TLILIC2001A Licence to operate a

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Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
			forklift truck

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Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
AUR20811	Certificate II in Outdoor Power Equipment	ISC update. Equivalent.	Twelve new AUR elective unit added: AURTTE3001 Apply knowledge of engine science AURTTM3001 Operate and monitor computer numerical control machines AURTTM3002 Repair bearing tunnels and connecting rods in engines AURTTM3003 Apply metal to rebuild engine components AURTTM3004 Assemble engine blocks and sub-assemblies AURTTM3005 Balance rotating and reciprocating engine components AURTTM3006 Perform advanced machining and blueprinting of engine components AURTTM3007 Carry out grinding operations AURTTM3008 Dismantle and evaluate engine blocks and sub-assemblies AURTTM3009 Fit sleeves and bore and hone engine cylinders AURTTM3010 Heat treat, straighten and reclaim engine components AURTTM3011 Recondition engine cylinder heads Four imported elective units updated: MEM07005C Perform general machining TLID1001A Shift materials safely using manual handling methods TLID2004A Load and unload goods/cargo TTLID2013A Move materials mechanically using automated equipment
AUR20905	Certificate II in Automotive Vehicle Body	ISC update. Equivalent.	Two AUR elective units updated: AURV326366AB Repair/replace structural damage (welding) AURV326367B Replace major welded panels One imported elective unit deleted: TLIC107C Drive vehicle

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Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
			Four imported unit updated: BSBFLM312C Contribute to team effectiveness LMFGG2005C Move glass sheets by hand LMFGG3001C Store and handle glass LMFGG3002C Assess glass and glazing requirements
AUR21011	Certificate II in Motorsport	ISC update. Equivalent.	One new AUR elective unit: AURTTE3001 Apply knowledge of engine science One imported elective unit updated: MEM05017D Weld using gas metal arc welding process
AUR21105	Certificate II in Automotive Sales	ISC update. Equivalent.	Specialisation removed: Heavy vehicle mobile equipment Three imported elective units deleted: SRXGRO002A Deal with conflict THCGTM12A Operate tractors, machinery and equipment TLIC107C Drive vehicle Eight imported elective units updated: BSBFLM312C Contribute to team effectiveness TLIA2011A Package goods TLIA2012A Pick and process orders TLIA2013A Receive goods TLIA3019A Organise receival operations TLIA2020A Replenish stock TLID2010A Operate a forklift TLILIC2001A Licence to operate a forklift truck
AUR21205	Certificate II in Automotive Warehousing/Distribution Operations	ISC update. Equivalent.	One imported elective units deleted: TLIC107C Drive vehicle Thirty seven imported elective units updated: BSBFLM312C Contribute to team effectiveness

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Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
			TLIA1001A Secure cargo TLIA2011A Package goods TLIA2012A Pick and process orders TLIA2013A Receive goods TLIA2014A Use product knowledge to complete work operations TLIA2020A Replenish stock TLIA2021A Despatch stock TLIA3015A Complete receival/despatch documentation TLIA3017A Identify products and store to specifications TLIA3018A Organise despatch operations TLIA3019A Organise receival operations TLIA3039A Receive and store stock TLIA4005A Check and evaluate records and documentation TLIA4033A Organise international transport of freight TLIB2004A Carry out vehicle inspection TLIB2008A Carry out inspection of trailers TLIB2009A Check conveyor operational status TLIC2002A Drive light rigid vehicle TLIC3003A Drive medium rigid vehicle TLIC3004A Drive heavy rigid vehicle TLIC3005A Drive heavy combination vehicle TLID1001A Shift materials safely using manual handling methods TLID2003A Handle dangerous goods/hazardous substances TLID2010A Operate a forklift TLID2013A Move materials mechanically using automated equipment TLID2016A Load and unload explosives and dangerous goods TLID2029A Prepare articles for delivery TLID3011A Conduct specialised forklift operations TLIE3012A Consolidate manifest documentation TLIE2007A Use communication systems

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Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
			TLIE3002A Estimate/calculate mass, area and quantify dimensions TLIF2010A Apply fatigue management strategies TLIF2012A Apply safe procedures when handling/transporting dangerous goods or explosives TLIJ3005A Sample, inspect and test products to specifications TLIK2007A Perform electronic data interchange (EDI) to transmit shipping documentation TLILIC2001A Licence to operate a forklift truck
AUR30105	Certificate III in Automotive Administration	ISC update. Equivalent.	One imported elective unit deleted: SRXGRO002A Deal with conflict One imported elective unit updated: BSBFLM312C Contribute to team effectiveness
AUR30211	Certificate III in Bicycles	ISC update. Equivalent.	Two imported elective unit updated: BSBFLM312C Contribute to team effectiveness TLIA3039A Receive and store stock
AUR30308	Certificate III in Automotive Electrical Technology	ISC update. Equivalent.	Sixteen new AUR elective units added: AURETH3001 Depower battery electric vehicles AURETH3002 Service and maintain battery electric vehicles AURTTE3001 Apply knowledge of engine science AURTTM3001 Operate and monitor computer numerical control machines AURTTM3002 Repair bearing tunnels and connecting rods in engines AURTTM3003 Apply metal to rebuild engine components AURTTM3004 Assemble engine blocks and sub-assemblies AURTTM3005 Balance rotating and reciprocating engine components AURTTM3006 Perform advanced

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Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
			machining and blueprinting of engine components AURTTM3007 Carry out grinding operations AURTTM3008 Dismantle and evaluate engine blocks and sub-assemblies AURTTM3009 Fit sleeves and bore and hone engine cylinders AURTTM3010 Heat treat, straighten and reclaim engine components AURTTM3011 Recondition engine cylinder heads AURVNN4001 Evaluate vehicle bodywork for damage and identify repair requirements AURVNP4001 Evaluate vehicle paintwork for damage and identify refinish requirements One AUR elective unit updated: AURT300471B Inspect, service and repair harvesting equipment Six imported elective units updated: TLID1001A Shift materials safely using manual handling methods TTLID2004A Load and unload goods/cargo TLID2010A Operate a forklift TLID2013A Move materials mechanically using automated equipment TLID3011A Conduct specialised forklift operations TLILIC2001A Licence to operate a forklift truck
AUR30405	Certificate III in Automotive Mechanical Technology	ISC update. Equivalent.	Sixteen new AUR elective units added: AURETH3001 Depower battery electric vehicles AURETH3002 Service and maintain battery electric vehicles AURTTE3001 Apply knowledge of engine science AURTTM3001 Operate and monitor computer numerical control machines

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Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
			AURTTM3002 Repair bearing tunnels and connecting rods in engines AURTTM3003 Apply metal to rebuild engine components AURTTM3004 Assemble engine blocks and sub-assemblies AURTTM3005 Balance rotating and reciprocating engine components AURTTM3006 Perform advanced machining and blueprinting of engine components AURTTM3007 Carry out grinding operations AURTTM3008 Dismantle and evaluate engine blocks and sub-assemblies AURTTM3009 Fit sleeves and bore and hone engine cylinders AURTTM3010 Heat treat, straighten and reclaim engine components AURTTM3011 Recondition engine cylinder heads AURVNN4001 Evaluate vehicle bodywork for damage and identify repair requirements AURVNP4001 Evaluate vehicle paintwork for damage and identify refinish requirements One AUR elective unit updated: AURT300471B Inspect, service and repair harvesting equipment Six imported elective units updated: TLID1001A Shift materials safely using manual handling methods TLID2004A Load and unload goods/cargo TLID2010A Operate a forklift TLID2013A Move materials mechanically using automated equipment TLID3011A Conduct specialised forklift operations TLILIC2001A Licence to operate a forklift

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Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
AUR30511	Certificate III in Marine	ISC update. Equivalent.	Packaging rules amended. Maximum number of electives for Group B and has been amended from 11 to 10 Seven new AUR elective unit added: AURTTE3001 Apply knowledge of engine science AURTTM3001 Operate and monitor computer numerical control machines AURTTM3002 Repair bearing tunnels and connecting rods in engines AURTTM3003 Apply metal to rebuild engine components AURTTM3004 Assemble engine blocks and sub-assemblies AURTTM3008 Dismantle and evaluate engine blocks and sub-assemblies AURTTM3011 Recondition engine cylinder heads Seven imported elective units updated: CUVACD303A Produce technical drawings TLID1001A Shift materials safely using manual handling methods TLID2004A Load and unload goods/cargo TLID2010A Operate a forklift TLID2013A Move materials mechanically using automated equipment TLID3011A Conduct specialised forklift operations TLILIC2001A Licence to operate a forklift truck
AUR30611	Certificate III in Automotive Specialist	Replaces AUR30605. Revised qualification requirements	Specialisation removed: Engine reconditioning Packaging rules amended. Maximum number of electives for Group B and has been amended from 11 to 13 Twelve new AUR elective unit added: AURTTE3001 Apply knowledge of engine science

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Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
			AURTTM3001 Operate and monitor computer numerical control machines AURTTM3002 Repair bearing tunnels and connecting rods in engines AURTTM3003 Apply metal to rebuild engine components AURTTM3004 Assemble engine blocks and sub-assemblies AURTTM3005 Balance rotating and reciprocating engine components AURTTM3006 Perform advanced machining and blueprinting of engine components AURTTM3007 Carry out grinding operations AURTTM3008 Dismantle and evaluate engine blocks and sub-assemblies AURTTM3009 Fit sleeves and bore and hone engine cylinders AURTTM3010 Heat treat, straighten and reclaim engine components AURTTM3011 Recondition engine cylinder heads One AUR elective unit updated: AURT300471B Inspect, service and repair harvesting equipment Six imported elective units updated: TLID1001A Shift materials safely using manual handling methods TLID2004A Load and unload goods/cargo TLID2010A Operate a forklift TLID2013A Move materials mechanically using automated equipment TLID3011A Conduct specialised forklift operations TLILIC2001A Licence to operate a forklift truck
AUR30711	Certificate III in Outdoor Power Equipment	ISC update. Equivalent.	Twelve new AUR elective unit added: AURTTE3001 Apply knowledge of engine science AURTTM3001 Operate and monitor

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Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
			computer numerical control machines AURTTM3002 Repair bearing tunnels and connecting rods in engines AURTTM3003 Apply metal to rebuild engine components AURTTM3004 Assemble engine blocks and sub-assemblies AURTTM3005 Balance rotating and reciprocating engine components AURTTM3006 Perform advanced machining and blueprinting of engine components AURTTM3007 Carry out grinding operations AURTTM3008 Dismantle and evaluate engine blocks and sub-assemblies AURTTM3009 Fit sleeves and bore and hone engine cylinders AURTTM3010 Heat treat, straighten and reclaim engine components AURTTM3011 Recondition engine cylinder heads Four imported elective units updated: MEM07005C Perform general machining TLID1001A Shift materials safely using manual handling methods TLID2004A Load and unload goods/cargo TLID2013A Move materials mechanically using automated equipment
AUR30805	Certificate III in Automotive Vehicle Body	ISC update. Equivalent.	One imported elective unit deleted: TLIC107C Drive vehicle Two AUR elective units updated: AURV326366AB Repair/replace structural damage (welding) AURV326367B Replace major welded panels Two new AUR elective units added: AURVNN4001 Evaluate vehicle bodywork for damage and identify repair requirements

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Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
			AURVNP4001 Evaluate vehicle paintwork for damage and identify refinish requirements Four imported elective unit updated: BSBFLM312C Contribute to team effectiveness LMFGG2005C Move glass sheets by hand LMFGG3001C Store and handle glass LMFGG3002C Assess glass and glazing requirements
AUR30911	Certificate III in Motorsport	ISC update. Equivalent.	Twelve new AUR elective unit added: AURTTE3001 Apply knowledge of engine science AURTTM3001 Operate and monitor computer numerical control machines AURTTM3002 Repair bearing tunnels and connecting rods in engines AURTTM3003 Apply metal to rebuild engine components AURTTM3004 Assemble engine blocks and sub-assemblies AURTTM3005 Balance rotating and reciprocating engine components AURTTM3006 Perform advanced machining and blueprinting of engine components AURTTM3008 Dismantle and evaluate engine blocks and sub-assemblies AURTTM3010 Heat treat, straighten and reclaim engine components AURTTM3011 Recondition engine cylinder heads AURVNN4001 Evaluate vehicle bodywork for damage and identify repair requirements AURVNP4001 Evaluate vehicle paintwork for damage and identify refinish requirements One imported elective unit updated: MEM05017D Weld using gas metal arc welding process

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Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
AUR31005	Certificate III in Automotive Sales	ISC update. Equivalent.	Specialisation removed: Farm machinery Two imported elective units deleted: THCGTM12A Operate tractors, machinery and equipment TLIC107C Drive vehicle Eight imported elective units updated: BSBFLM312C Contribute to team effectiveness TLIA2011A Package goods TLIA2012A Pick and process orders TLIA2013A Receive goods TLIA3019A Organise receival operations TLIA2020A Replenish stock TLID2010A Operate a forklift TLILIC2001A Licence to operate a forklift truck
AUR31105	Certificate III in Automotive Warehousing/Distribution Operations	ISC update. Equivalent.	One imported elective units deleted: TLIC107C Drive vehicle Thirty eight imported elective units updated: BSBFLM312C Contribute to team effectiveness TLIA1001A Secure cargo TLIA2009A Complete and check import/export documentation TLIA2011A Package goods TLIA2012A Pick and process orders TLIA2013A Receive goods TLIA2014A Use product knowledge to complete work operations TLIA2020A Replenish stock TLIA2021A Despatch stock TLIA3015A Complete receival/despatch documentation TLIA3017A Identify products and store to specifications TLIA3018A Organise despatch operations TLIA3019A Organise receival operations TLIA3039A Receive and store stock

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Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
			TLIA4033A Organise international transport of freight TLIB2004A Carry out vehicle inspection TLIB2008A Carry out inspection of trailers TLIB2009A Check conveyor operational status TLIC2002A Drive light rigid vehicle TLIC3003A Drive medium rigid vehicle TLIC3004A Drive heavy rigid vehicle TLIC3005A Drive heavy combination vehicle TLID1001A Shift materials safely using manual handling methods TLID2003A Handle dangerous goods/hazardous substances TLID2004A Load and unload goods/cargo TLID2010A Operate a forklift TLID2013A Move materials mechanically using automated equipment TLID2016A Load and unload explosives and dangerous goods TLID2029A Prepare articles for delivery TLID3011A Conduct specialised forklift operations TLIE2007A Use communication systems TLIE3012A Consolidate manifest documentation TLIE3002A Estimate/calculate mass, area and quantify dimensions TLIF2010A Apply fatigue management strategies TLIF2012A Apply safe procedures when handling/transporting dangerous goods or explosives TLIK2007A Perform electronic data interchange (EDI) to transmit shipping documentation TLILIC2001A Licence to operate a forklift truck TLIJ3005A Sample, inspect and test products to specifications
AUR31311	Certificate III in	New qualification	

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Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
	Automotive Engine Reconditioning		
AUR40105	Certificate IV in Automotive Management	ISC update. Equivalent.	One imported elective unit title amended: BSBSMB401A Establish legal and risk management requirements of small business Fifteen imported elective units updated: BSBFLM312C Contribute to team effectiveness BSBWOR404B Develop work priorities FNSASIC301C Establish client relationship and analyse needs FNSASIC302C Develop, present and negotiate client solutions FNSORG301A Administer fixed asset register FNSILA502A Evaluate collected information FNSILA504A Negotiate and effect settlement TLIA4005A Check and evaluate records and documentation TLIA4031A Consolidate freight TLIA4032A Organise transport of freight or goods TLIA5058A Manage facility and inventory requirements TLIL5019A Implement and monitor transport logistics TLIP4028A Administer international trading accounts TLIR4001A Monitor supplier performance TLIR4002A Source goods/services and evaluate contractors
AUR40208	Certificate IV in Automotive Technology	ISC update. Equivalent.	Update to ***Pathways into the qualification*** One AUR unit of competency code amended: AURR346267A Diagnose and repair

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Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
			marine steering systems Three AUR elective units updated: AURT300471B Inspect, service and repair harvesting equipment AURV326366AB Repair/replace structural damage (welding) AURV326367B Replace major welded panels Twenty four new AUR elective units: AURETH4003 Test and repair high voltage battery systems in battery electric vehicles AURETH4004 Diagnose and repair traction motor speed control device in battery electric vehicles AURETH4005 Diagnose and repair high voltage traction motors in battery electric vehicles AURETH4006 Diagnose and repair auxiliary motors and associated components in battery electric vehicles AURETH4007 Diagnose and repair system instrumentation and safety interlocks in battery electric vehicles AURETH4008 Diagnose and repair high voltage cabin heating and cooling systems in battery electric vehicles AURETH4009 Diagnose and repair DC to DC converters in battery electric vehicles AURETH4010 Test high voltage batteries in hybrid electric vehicles AURETH4011 Deactivate and reinitialise power supply in hybrid electric vehicles AURETH4012 Service and maintain electrical components in hybrid electric vehicles AURTTE3001 Apply knowledge of engine science AURTTM3001 Operate and monitor computer numerical control machines AURTTM3002 Repair bearing tunnels and connecting rods in engines

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Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
			AURTTM3003 Apply metal to rebuild engine components AURTTM3004 Assemble engine blocks and sub-assemblies AURTTM3005 Balance rotating and reciprocating engine components AURTTM3006 Perform advanced machining and blueprinting of engine components AURTTM3007 Carry out grinding operations AURTTM3008 Dismantle and evaluate engine blocks and sub-assemblies AURTTM3009 Fit sleeves and bore and hone engine cylinders AURTTM3010 Heat treat, straighten and reclaim engine components AURTTM3011 Recondition engine cylinder heads AURVNN4001 Evaluate vehicle bodywork for damage and identify repair requirements AURVNP4001 Evaluate vehicle paintwork for damage and identify refinish requirements Five imported elective units updated: BSBFLM312C Contribute to team effectiveness LMFGG3001C Store and handle glass LMFGG3002C Assess glass and glazing requirements TLID1107C Conduct specialised forklift operations TLILIC2001A Licence to operate a forklift truck
AUR40511	Certificate IV in Vehicle Loss Assessing	New qualification	
AUR50105	Diploma of Automotive Management	ISC update. Equivalent.	Fifteen imported elective units updated: BSBFLM312C Contribute to team effectiveness BSBWOR404B Develop work priorities

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Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v4
			FNSASIC301C Establish client relationship and analyse needs FNSASIC302C Develop, present and negotiate client solutions FNSORG301A Administer fixed asset register FNSILA502A Evaluate collected information FNSILA504A Negotiate and effect settlement TLIA4031A Consolidate freight TLIA4032A Organise transport of freight or goods TLIA4005A Check and evaluate records and documentation TLIA5058A Manage facility and inventory requirements TLIL5019A Implement and monitor transport logistics TLIP4028A Administer international trading accounts TLIR4001A Monitor supplier performance TLIR4002A Source goods/services and evaluate contractors

Changes to units of competency - AUR05v4

Summary of changes by sector

Sector	AUR05v3	Deleted units	New units	Revised units	No change	AUR05v4 Total
Admin	4	-	-	-	4	4
Bicycle	27	-	-	-	27	27
Common	29	-	-	-	29	29
Electrical	37	-	12	-	37	49
Motorsport	43	-	-	-	43	43

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OPE	13	-	-	-	13	13
Rec boating	31	-	-	-	31	31
Sales	14	-	-	-	14	14
Tech	198	8	12	1	189	202
Vehicle body	114	-	11	2	112	125
TOTAL	503	8	35	3	492	537

Mapping of changes to units – AUR05v3 to AUR05v4

V3 Unit code	V3 Unit title	V4 Unit code	V4 Unit title	Comment in relation to AUR05 V.3	E/N
		AURETH3001	Depower Battery Electric Vehicles	New unit	
		AURETH3002	Service and maintain battery electric vehicles	New unit	
		AURETH4003	Test and repair high voltage battery systems in battery electric vehicles	New unit	
		AURETH4004	Diagnose and repair traction motor speed control device in battery electric vehicles	New unit	
		AURETH4005	Diagnose and repair high voltage traction motors in battery electric vehicles	New unit	
		AURETH4006	Diagnose and repair auxiliary motors and associated components in	New unit	

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V3 Unit code	V3 Unit title	V4 Unit code	V4 Unit title	Comment in relation to AUR05 V.3	E/N
			battery electric vehicles		
		AURETH4007	Diagnose and repair system instrumentation and safety interlocks in battery electric vehicles	New unit	
		AURETH4008	Diagnose and repair high voltage cabin heating and cooling systems in battery electric vehicles	New unit	
		AURETH4009	Diagnose and repair DC to DC converters in battery electric vehicles	New unit	
		AURETH4010	Test high voltage batteries in hybrid electric vehicles	New unit	
		AURETH4011	Deactivate and reinitialise power supply in hybrid electric vehicles	New unit	
		AURETH4012	Service and maintain electrical components in hybrid electric vehicles	New unit	
		AURTTE3001	Apply knowledge of engine science	New unit	
		AURTTM3001	Operate and monitor computer numerical control machines	New unit	

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V3 Unit code	V3 Unit title	V4 Unit code	V4 Unit title	Comment in relation to AUR05 V.3	E/N
		AURTTM3002	Repair bearing tunnels and connecting rods in engines	New unit	
		AURTTM3003	Apply metal to rebuild engine components	Replacement unit - not equivalent to AURT301357A Rebuild engine components. Includes minor changes to Performance Criteria	N
		AURTTM3004	Assemble engine blocks and sub-assemblies	Replacement unit - not equivalent to AURT301383A Dismantle, assemble and repair engine block and sub-assemblies. Unit split in two and machining processes covered in other units removed	N
		AURTTM3005	Balance rotating and reciprocating engine components	Replacement unit - not equivalent to AURT334606A Balance engine components. Includes minor changes to Performance Criteria	N
		AURTTM3006	Perform advanced machining and blueprinting of engine components	Replacement unit - not equivalent to AURT334608A Carry out blueprinting of	N

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V3 Unit code	V3 Unit title	V4 Unit code	V4 Unit title	Comment in relation to AUR05 V.3	E/N
				engine components. Includes minor changes to Performance Criteria	
		AURTTM3007	Carry out grinding operations	Replacement unit-not equivalent to AURT334808A Carry out grinding and facing operations. Facing operations removed as covered in other units	N
		AURTTM3008	Dismantle and evaluate engine blocks and sub-assemblies	Replacement unit-not equivalent to AURT301383A Dismantle, assemble and repair engine block and sub-assemblies. Unit split in two and machining processes covered in other units removed	N
		AURTTM3009	Fit sleeves and bore and hone engine cylinders	Replacement unit-not equivalent to AURT334708A Carry out reboring and honing of cylinders. Operation of fitting sleeves to	N

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V3 Unit code	V3 Unit title	V4 Unit code	V4 Unit title	Comment in relation to AUR05 V.3	E/N
				engines included	
		AURTTM3010	Heat treat, straighten and reclaim engine components	Replacement unit-not equivalent to AURT301359A Reclaim engine components. Includes minor changes to Performance Criteria	N
		AURTTM3011	Recondition engine cylinder heads	Replacement unit-not equivalent to AURT301483A Recondition cylinder heads. Includes minor changes to Performance Criteria	N
		AURVLA4001	Identify and report vehicle claim fraud indicators	New unit	
		AURVNA4001	Provide vehicle loss assessment and identify repair requirements	New unit	
		AURVNA4002	Provide vehicle total loss assessment	New unit	
		AURVNA4003	Review a vehicle repair quotation	New unit	
		AURVNA4004	Apply insurance industry knowledge to vehicle loss assessment	New unit	

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V3 Unit code	V3 Unit title	V4 Unit code	V4 Unit title	Comment in relation to AUR05 V.3	E/N
		AURVNA4005	Inspect quality of vehicle repair work	New unit	
		AURVNA4006	Identify and value vehicle salvage	New unit	
		AURVNA4007	Apply automotive mechanical and electrical knowledge to vehicle loss assessment	New unit	
		AURVNA4008	Apply automotive body and paint knowledge to vehicle loss assessment	New unit	
		AURVNN4001	Evaluate vehicle bodywork for damage and identify repair requirements	Replacement unit-not equivalent to AURV465101A Evaluate the bodywork of a vehicle with minor damage and identify repair requirements. Includes AURV465102A Evaluate the bodywork of a vehicle with extensive damage and identify repair requirements	N
		AURVNP4001	Evaluate vehicle paintwork for damage and identify refinish	Replacement unit-not equivalent to AURV465201A	N

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V3 Unit code	V3 Unit title	V4 Unit code	V4 Unit title	Comment in relation to AUR05 V.3	E/N
			requirements	Evaluate the paintwork of a damaged vehicle and identify refinish requirements. Includes minor changes to the Performance Criteria	
AURT300471A	Inspect, service and repair harvesting equipment	AURT300471B	Inspect, service and repair harvesting equipment	Updated equivalent	E
AURT301357A	Rebuild engine components	AURTTM3003	Apply metal to rebuild engine components	Replacement unit. Includes minor changes to Performance Criteria	N
AURT301359A	Reclaim engine components	AURTTM3010	Heat treat, straighten and reclaim engine components	Replacement unit. Includes minor changes to Performance Criteria	N
AURT301383A	Dismantle, assemble and repair engine block and sub-assemblies	AURTTM3004	Assemble engine blocks and sub-assemblies	Replacement unit - not equivalent. Unit split in two and machining processes covered in other units removed	N
AURT301383A	Dismantle, assemble and repair engine block and sub-assemblies	AURTTM3008	Dismantle and evaluate engine blocks and sub-assemblies	Replacement unit. Unit split in two and machining processes covered in other units removed	N
AURT301483	Recondition	AURTTM301	Recondition engine	Replacement unit. Includes minor	N

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V3 Unit code	V3 Unit title	V4 Unit code	V4 Unit title	Comment in relation to AUR05 V.3	E/N
A	cylinder heads	1	cylinder heads	changes to Performance Criteria	
AURT334606A	Balance engine components	AURTTM3005	Balance rotating and reciprocating engine components	Replacement unit. Includes minor changes to Performance Criteria	N
AURT334608A	Carry out blueprinting of engine components	AURTTM3006	Perform advanced machining and blueprinting of engine components	Replacement unit. Includes minor changes to Performance Criteria	N
AURT334708A	Carry out reboring and honing of cylinders	AURTTM3009	Fit sleeves and bore and hone engine cylinders	Replacement unit. Operation of fitting sleeves to engines included	N
AURT334808A	Carry out grinding and facing operations	AURTTM3007	Carry out grinding operations	Replacement unit. Facing operations removed as covered in other units	N
AURV326366AA	Repair/replace structural damage (welding)	AURV326366AB	Repair/replace structural damage (welding)	Updated equivalent	E
AURV326367A	Replace major welded panels	AURV326367B	Replace major welded panels	Updated equivalent	E
AURV465101A	Evaluate the bodywork of a vehicle with minor damage and identify repair requirements	AURVNN4001	Evaluate vehicle bodywork for damage and identify repair requirements	Replacement unit. Includes AURV465102A Evaluate the bodywork of a vehicle with extensive damage and identify repair requirements	N

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V3 Unit code	V3 Unit title	V4 Unit code	V4 Unit title	Comment in relation to AUR05 V.3	E/N
AURV465102A	Evaluate the bodywork of a vehicle with extensive damage and identify repair requirements	AURVNN4001	Evaluate vehicle bodywork for damage and identify repair requirements	Unit deleted. Merged into AURVNN4001 Evaluate vehicle bodywork for damage and identify repair requirements	
AURV465201A	Evaluate the paintwork of a damaged vehicle and identify refinish requirements	AURVNP4001	Evaluate vehicle paintwork for damage and identify refinish requirements	Replacement unit. Includes minor changes to the Performance Criteria	N

Key: E=equivalent, N=not equivalent

Summary Mapping – AUR05v3 to AUR05v2

Qualifications Mapping – AUR05v3

Notes

- All AUR qualifications have been reworded to include imported units from accredited courses and reformatted to comply with core and elective groupings.
- Where necessary, packaging rules have been adjusted to comply with 1/3 elective and 1/6 importation requirements.
- Imported units have been updated and MSA sustainability units included in electives.
- All qualifications remain equivalent in overall outcomes.

Code	Qualification Title	Relationship	Comment in relationship to Training Package AUR05v2
AUR10105	Certificate I in Automotive	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Unit added to electives: *MSAENV272B Participate in environmentally sustainable work practices.* Adjusted to meet the 1/6 importation

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			requirement (changed from nil to two units).
AUR20105	Certificate II in Automotive Administration	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Unit added to electives: *MSAENV272B Participate in environmentally sustainable work practices.*
AUR20205	Certificate II in Automotive Aftermarket Manufacturing	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Revised advice for specialisations (previously called *descriptors*). Unit added to electives: *MSAENV272B Participate in environmentally sustainable work practices.* Pre-requisite units for imported MEM units have been added to the electives: *MEM05050B Perform routine gas metal arc welding* *MEM05051A Select welding processes* *MEM05052A Apply safe welding practices* *MEM09002B Interpret technical drawing* *MEM12023A Perform engineering measurements* *MEM18001C Use hand tools* *MEM18002B Use power tools/hand held operations*
AUR20311	Certificate II in Bicycles	Replaces AUR20305. Revised qualification requirements	The total number of units required has been reduced from 21 to 16. Outcomes are equivalent because of the me**rging of some units.** One new unit and two previous electives added to core: *MSAENV272B Participate in environmentally sustainable work practices.* *AURT225667A Use and maintain measuring equipment* *AURT270278A Use and maintain workplace tools and equipment* The following changes have been made to the specialist bicycle units (Refer to ‘Mapping of units’ for more detail): Three units deleted: AURB218271A, AURB228270A, AURB312166A. Fifteen new bicycle units added: *AURB211305A Assemble box bicycle for retail*

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			sale *AURB212171A Service and repair bicycle mechanical braking systems* *AURB215672A Service bicycle steering systems* *AURB216672A Service bicycle suspension systems* *AURB218267A Service bicycle wheels and hubs* *AURB254401A Select and adjust bicycle to fit rider* *AURB311401A Restore a bicycle* *AURB315646A Repair/overhaul bicycle steering systems* *AURB316646A Repair/overhaul bicycle suspension systems* *AURB318267A Repair/overhaul bicycle wheels and hubs* *AURB318301A Service electric power assist bicycles* *AURB328267A Service and repair bicycle frames* *AURB332301A Specify and select components for a custom bicycle* *AURB354501A Provide mechanical support to cycling events* *AURB354601A Conduct cycling proficiency training* Nine new imported units added to electives: *MEM05050B Perform routine gas metal arc welding* *MEM05051A Select welding processes* *MEM05052A Apply safe welding practices* *MEM09002B Interpret technical drawing* *MEM12023A Perform engineering measurements* *MEM18001C Use hand tools* *MEM18002B Use power tools/hand held operations* *TAEDEL301A Provide work skill instruction* *SIRXCCS002A Interact with customers*
AUR20408	Certificate II in Automotive Electrical Technology	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Two new units added to electives: *MSAENV272B Participate in environmentally sustainable work practices.*

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			TLILIC108A Licence to operate a forklift truck Seven pre-requisite units for imported MEM units have been added to the electives: *MEM05050B Perform routine gas metal arc welding* *MEM05051A Select welding processes* *MEM05052A Apply safe welding practices* *MEM09002B Interpret technical drawing* *MEM12023A Perform engineering measurements* *MEM18001C Use hand tools* *MEM18002B Use power tools/hand held operations*
AUR20505	Certificate II in Automotive Vehicle Servicing	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Revised advice for specialisations (previously called *descriptors*). Two new units added to electives: *MSAENV272B Participate in environmentally sustainable work practices.* *TLILIC108A Licence to operate a forklift truck* Seven pre-requisite units for imported MEM units have been added to the electives: *MEM05050B Perform routine gas metal arc welding* *MEM05051A Select welding processes* *MEM05052A Apply safe welding practices* *MEM09002B Interpret technical drawing* *MEM12023A Perform engineering measurements* *MEM18001C Use hand tools* *MEM18002B Use power tools/hand held operations*
AUR20611	Certificate II in Marine	Replaces AUR20605. Revised qualification requirements	The total number of units required remains at 18. Qualification o**utcomes deemed as evalent.** Units not related to marine have been omitted from qualification rules. Qualification notes added. Employability Skills summary added. Flexibility included in qualification to allow selection of units available in AUR Training Package, other endorsed Training Packages and accredited courses. One new and one previous elective unit added

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			to core: *MSAENV272B Participate in environmentally sustainable work practices.* *AURT270278A Use and maintain workplace tools and equipment* Two new units developed that relate to Certificate II level: *AURR201103A Service outboard engines and components* *AURR201104A Service inboard engines and components* Four units renamed, updated, unit outcomes not changed and therefore equivalent. (One new pc included - Identify the need for water testing): *AURR207670B Service marine outboard and stern drive* *AURR207770B Service marine inboard transmissions* *AURR246870B Service deck, hull and cabin equipment* *AURR214170B Service jet drive propulsion systems* Unit AURR313670A recoded to level II from level III. Unit updated, unit outcome not changed and therefore equivalent. (One new pc included - Identify the need for water testing): *AURR213670A Service inboard propeller drive systems* Unit AUR213631A recoded from level II to level III. Unit updated, unit outcome not changed. Equivalent. One new pc included - Identify the need for water testing: *AURR313631A Install inboard propeller drive systems* One new unit added to elective list: *TLILIC108A Licence to operate a forklift truck* One new trailer unit developed that relates to Certificate II level: *AURT237273A Service and repair trailers up to 4.5 tonnes* One trailer unit deleted: *AURT237271A Service and repair trailer(s)*
AUR20705	Certificate II in Automotive Mechanical	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Revised advice for

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			specialisations (previously called *descriptors*). Four new units added to electives: *MSAENV272B Participate in environmentally sustainable work practices.* *TLILIC108A Licence to operate a forklift truck* *AURT237273A Service and repair trailers up to 4.5 tonnes* *AURT337272A Service and repair trailers in excess of 4.5 tonnes* Pre-requisite units for imported MEM units have been added to the electives: *MEM05050B Perform routine gas metal arc welding* *MEM05051A Select welding processes* *MEM05052A Apply safe welding practices* *MEM09002B Interpret technical drawing* *MEM12023A Perform engineering measurements* *MEM18001C Use hand tools* *MEM18002B Use power tools/hand held operations*
AUR20811	Certificate II in Outdoor Power Equipment	Replaces AUR20805. Revised qualification requirements	The total number of units required is increased from 15 to 16 to include the additional core unit. O**utcomes deemed as equivalent.** One unit added to core *MSAENV272B Participate in environmentally sustainable work practices.* One elective unit deleted: *AURE222876A Test, service and repair powered shears* Pre-requisite units for imported MEM units have been added to the electives: *MEM05050B Perform routine gas metal arc welding* *MEM05051A Select welding processes* *MEM05052A Apply safe welding practices* *MEM09002B Interpret technical drawing* *MEM12023A Perform engineering measurements* *MEM18001C Use hand tools* *MEM18002B Use power tools/hand held operations* The following elective units have new information applicable to OPE added to the Range Statement: AURE319166A, AURE319266A, AURE320666A, AURT202166A, AURT202170A,

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			AURT203670A
AUR20905	Certificate II in Automotive Vehicle Body	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Revised advice for specialisations (previously called *descriptors*). One new unit added to electives: *MSAENV272B Participate in environmentally sustainable work practices.* Pre-requisite units for imported MEM units have been added to the electives: *MEM05050B Perform routine gas metal arc welding* *MEM05051A Select welding processes* *MEM05052A Apply safe welding practices* *MEM18002B Use power tools/hand held operations*
AUR21011	Certificate II in Motorsport	Replaces AUR21005. Revised qualification requirements	Updated to current CAT template and Employability Skills summary added. Imported units updated. All Certificate III level units removed from packaging rules. Unit added to core: *MSAENV272B Participate in environmentally sustainable work practices.* Six new units added to electives: *AURM240173A Transport a light competition vehicle and support equipment* *AURM240174A Prepare and service a light competition vehicle* *AURMO2001A Develop and update motorsport industry knowledge* *AURMO2002A Follow health, safety and risk management procedures* *AURMO2003A Comply with motorsport rules and regulations when officiating* *AURMO2004A Assist with motorsport officiating duties* Pre-requisite units for imported MEM units have been added to the electives: *MEM05050B Perform routine gas metal arc welding* *MEM05051A Select welding processes* *MEM05052A Apply safe welding practices* *MEM09002B Interpret technical drawing* *MEM12023A Perform engineering*

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			measurements *MEM18001C Use hand tools* *MEM18002B Use power tools/hand held operations*
AUR21105	Certificate II in Automotive Sales	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Revised advice for specialisations (previously called *descriptors*). New and revised bicycle units added to electives: *AURB211304B Assemble bicycles* *AURB211305A Assemble box bicycle for retail sale* *AURB212171A Service and repair bicycle mechanical braking systems* *AURB212370B Service bicycle hydraulic braking systems* *AURB214670B Service bicycle drivetrain systems* *AURB215672A Service bicycle steering systems* *AURB216672A Service bicycle suspension systems* *AURB218168B Remove, repair and fit bicycle tyres* *AURB218267A Service bicycle wheels and hubs* *AURB232265B Fit and adjust bicycle accessories* *AURB254380B Operate in a retail bicycle environment* *AURB254401A Select and adjust bicycle to fit rider* *AURB311401A Restore a bicycle* *AURB312366B Repair bicycle hydraulic braking systems* *AURB314666B Repair bicycle drivetrain systems* *AURB315646A Repair/overhaul bicycle steering systems* *AURB316646A Repair/overhaul bicycle suspension systems* *AURB318207B Design and build bicycle wheels* *AURB318267A Repair/overhaul bicycle wheels and hubs* *AURB318301A Service electric power assist*

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			bicycles *AURB328267A Service and repair bicycle frames* *AURB332301A Specify and select components for a custom bicycle* *AURB354501A Provide mechanical support to cycling events* *AURB354601A Conduct cycling proficiency training* Two new units added to electives: *MSAENV272B Participate in environmentally sustainable work practices* *TLILIC108A Licence to operate a forklift truck*
AUR21205	Certificate II in Automotive Warehousing/Distribution Operations	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Two new units added to electives: *MSAENV272B Participate in environmentally sustainable work practices.* *TLILIC108A Licence to operate a forklift truck*
AUR30105	Certificate III in Automotive Administration	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Three new units added to electives: *MSAENV272B Participate in environmentally sustainable work practices.* *MSAENV472B Implement and monitor environmentally sustainable work practices* *TLILIC108A Licence to operate a forklift truck.* Adjusted to meet the 1/6 importation requirement (changed from 3 to 4 units.
AUR30211	Certificate III in Bicycles	Replaces AUR30205. Revised qualification requirements	The total number of units required has been reduced from 36 to 28 units. However o**utcomes deemed as equivalent because of the merging of some units.** One new and three previous elective units added to core: *MSAENV272B Participate in environmentally sustainable work practices.* *AURB254380B Operate in a retail bicycle environment* *AURT225667A Use and maintain measuring equipment* *AURT270278A Use and maintain workplace tools and equipment*

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			The following changes have been made to the specialist bicycle units (Refer to 'Mapping of units' for more detail): Three deleted units: AURB218271A, AURB228270A, AURB312166A. Seventeen new bicycle units have been added: *AURB211305A Assemble box bicycle for retail sale* *AURB212171A Service and repair bicycle mechanical braking systems* *AURB215672A Service bicycle steering systems* *AURB216672A Service bicycle suspension systems* *AURB218267A Service bicycle wheels and hubs* *AURB254401A Select and adjust bicycle to fit rider* *AURB311401A Restore a bicycle* *AURB315646A Repair/overhaul bicycle steering systems* *AURB316646A Repair/overhaul bicycle suspension systems* *AURB318267A Repair/overhaul bicycle wheels and hubs* *AURB318301A Service electric power assist bicycles* *AURB328267A Service and repair bicycle frames* *AURB332301A Specify and select components for a custom bicycle* *AURB354501A Provide mechanical support to cycling events* *AURB354601A Conduct cycling proficiency training* *AURB428201A Design and build a bicycle frame* *AURB428202A Assess carbon fibre frames for repair* New imported units added to electives: *MEM05050B Perform routine gas metal arc welding* *MEM05051A Select welding processes* *MEM05052A Apply safe welding practices* *MEM09002B Interpret technical drawing* *MEM12023A Perform engineering measurements* *MEM18001C Use hand tools*

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			MEM18002B Use power tools/hand held operations *MSAENV472B Implement and monitor environmentally sustainable work practices* *TAEDEL301A Provide work skill instruction* *SIRXCCS002A Interact with customers*
AUR30308	Certificate III in Automotive Electrical Technology	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Revised advice for specialisations (previously called *descriptors*). Three new units added to electives: *MSAENV272B Participate in environmentally sustainable work practices.* *MSAENV472B Implement and monitor environmentally sustainable work practices* *TLILIC108A Licence to operate a forklift truck* Pre-requisite units for imported MEM units have been added to the electives: *MEM05050B Perform routine gas metal arc welding* *MEM05051A Select welding processes* *MEM05052A Apply safe welding practices* *MEM09002B Interpret technical drawing* *MEM12023A Perform engineering measurements* *MEM18001C Use hand tools* *MEM18002B Use power tools/hand held operations*
AUR30405	Certificate III in Automotive Mechanical Technology	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Revised advice for specialisations (previously called *descriptors*). Five new units added to electives: *AURT237273A Service and repair trailers up to 4.5 tonnes* *AURT337272A Service and repair trailers in excess of 4.5 tonnes* *MSAENV272B Participate in environmentally sustainable work practices.* *MSAENV472B Implement and monitor environmentally sustainable work practices* *TLILIC108A Licence to operate a forklift truck* Pre-requisite units for imported MEM units have been added to the electives: *MEM05050B Perform routine gas metal arc welding*

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			MEM05051A Select welding processes *MEM05052A Apply safe welding practices* *MEM09002B Interpret technical drawing* *MEM12023A Perform engineering measurements* *MEM18001C Use hand tools* *MEM18002B Use power tools/hand held operations*
AUR30511	Certificate III in Marine	Replaces AUR30505. Revised qualification requirements	The total number of units required has been reduced from 36 to 30. Required core units increased from 3 units to 5 units. Required elective units reduced from 27 units to 25 units. Units not related to marine have been omitted from qualification rules. Employability Skills summary added. Qualification notes added. Flexibility included in qualification to allow selection of units available in AUR Training Package, other endorsed Training Packages and accredited courses. Two units added to core from elective list : *AURT366108A Carry out diagnostic procedures* *AURT270278A Use and maintain workplace tools and equipment* One new unit added to core: *MSAENV272B Participate in environmentally sustainable work practices* Seven new units developed that relate to the Certificate III: *AURR301102A Diagnose and repair outboard engines and components* *AURR301105A Diagnose and repair inboard engines and components* *AURE321832A Test, diagnose and repair marine electronic systems and components* *AURR346543A Moor a motor driven vessel* *AURR346336A Launch and recover a vessel using a trailer* *AURR346931A Water test a vessel* *AURR346650A Winterise vessel and engine systems* Seven Certificate III level units deleted: *AURR346749A Prepare (winterise) vessel systems* *AURR346649A Prepare (winterise) engine*

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			systems *AURR347030A Check configuration to meet specific customer performance specification* *AURR346927A Identify the need for water testing of vessel* *AURR346335A Launch and recover vessel from trailer* *AURR346519A Inspect, drive and manoeuvre motor driven vessel* *AURR346542A Moor vessel* One unit added to elective list: *TLILIC108A Licence to operate a forklift truck* One new unit developed that relates to Certificate IV level: *AURR401103A Overhaul two and four cycle outboard engines* Unit AURR313670A recoded to level II from level III. Unit updated, unit outcome not changed and therefore equivalent. (One new pc included - Identify the need for water testing): *AURR213670A Service inboard propeller drive systems* Unit AUR213631A recoded from level II to level III. Unit updated, unit outcome not changed. Equivalent. One new pc included - Identify the need for water testing: *AURR313631A Install inboard propeller drive systems* One new trailer unit developed that relates to Certificate II level: *AURT237273A Service and repair trailers up to 4.5 tonnes* One trailer unit deleted: *AURT237271A Service and repair trailer(s)*
AUR30605	Certificate III in Automotive Specialist	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Revised advice for specialisations (previously called *descriptors*). Five new units added to electives: *AURT237273A Service and repair trailers up to 4.5 tonnes* *AURT337272A Service and repair trailers in excess of 4.5 tonnes* *MSAENV272B Participate in environmentally sustainable work practices.* *MSAENV472B Implement and monitor*

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			environmentally sustainable work practices *TLILIC108A Licence to operate a forklift truck* Pre-requisite units for imported MEM units have been added to the electives: *MEM05050B Perform routine gas metal arc welding* *MEM05051A Select welding processes* *MEM05052A Apply safe welding practices* *MEM09002B Interpret technical drawing* *MEM12023A Perform engineering measurements* *MEM18001C Use hand tools* *MEM18002B Use power tools/hand held operations* Trailer technician specialisation: 12 units are now recommended by industry for this specialisation – previously 11. Changes have been made to the recommended units – some previous units are now not recommended and new units have been added.
AUR30711	Certificate III in Outdoor Power Equipment	Replaces AUR30705. Revised qualification requirements	The total number of units required remains at 36. A maximum of 18 elective units may be selected from units aligned to Certificate II qualifications (Increased from 15 to provide flexibility). O**utcomes deemed as equivalent.** One new unit added to core *MSAENV272B Participate in environmentally sustainable work practices.* One new unit added to electives: *MSAENV472B Implement and monitor environmentally sustainable work practices* One elective unit deleted: AURE222876A Test, service and repair powered shears Pre-requisite units for imported MEM units have been added to the electives: *MEM05050B Perform routine gas metal arc welding* *MEM05051A Select welding processes* *MEM05052A Apply safe welding practices* *MEM09002B Interpret technical drawing* *MEM12023A Perform engineering measurements* *MEM18001C Use hand tools* *MEM18002B Use power tools/hand held operations* The following elective units have new

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			information applicable to OPE added to the Range Statement: AURE319166A, AURE319266A, AURE320666A, AURT202166A, AURT202170A, AURT203670A
AUR30805	Certificate III in Automotive Vehicle Body	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Revised advice for specialisations (previously called *descriptors*). Two new units added to electives: *MSAENV272B Participate in environmentally sustainable work practices.* *MSAENV472B Implement and monitor environmentally sustainable work practices* Pre-requisite units for imported MEM units have been added to the electives: *MEM05050B Perform routine gas metal arc welding* *MEM05051A Select welding processes* *MEM05052A Apply safe welding practices* *MEM18002B Use power tools/hand held operations*
AUR30911	Certificate III in Motorsport	Replaces AUR30905. Revised qualification requirements	Updated to current CAT template and Employability Skills summary added. Imported units updated. Changes to the packaging rules: • reduction from 15 to 9 units allowed at Certificate II level • an increase from 3 to 9 core units • reduction in number of required elective units from 27 to 22. Units added to core: *MSAENV272B Participate in environmentally sustainable work practices* *AURM340175A Follow motorsport event and team safety requirements* replacing *AURC2701013A Apply safe work practices* now in electives • *AURT201170A Inspect and service engines* • *AURT206670A Inspect and service transmissions (manual)* *AURT210170A Inspect and service braking systems*

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			AURT213170A Service final drive (driveline) *AURT216170A Inspect and service suspension systems* New units added to electives: *MSAENV472B Implement and monitor environmentally sustainable work practices* *AURM441394A Analyse and repair complex performance carburetted fuel systems* *AURM441395A Analyse and repair performance fuel injection systems* *AURM340205A Load and unload a competition vehicle and support equipment* *AURMO3001A Implement and monitor safety and risk management in a motorsport environment* *AURMO3002A Monitor compliance with motorsport rules and regulations* *AURMO3003A Communicate with flags and signals* *AURMO3004A Inspect motorsport vehicles and equipment for compliance* *AURMO3005A Act as a steward in a motorsport event* *AURMO3006A Act as a marshal in a motorsport event* *AURMO3007A Recover a motorsport vehicle* *AURM240173A Transport a light competition vehicle and support equipment* *AURM240174A Prepare and service a light competition vehicle* *AURMO2001A Develop and update motorsport industry knowledge* *AURMO2002A Follow health, safety and risk management procedures* *AURMO2003A Comply with motorsport rules and regulations when officiating* *AURMO2004A Assist with motorsport officiating duties* Deleted units: *AURM340413A Comply with motorsport team and event safety requirements* *AURM441393A Analyse and repair complex performance fuel systems* *AURM341149A Prepare competition vehicle and support equipment for transportation*

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			Pre-requisite units for imported MEM units have been added to the electives: *MEM05050B Perform routine gas metal arc welding* *MEM05051A Select welding processes* *MEM05052A Apply safe welding practices* *MEM09002B Interpret technical drawing* *MEM12023A Perform engineering measurements* *MEM18001C Use hand tools* *MEM18002B Use power tools/hand held operations*
AUR31005	Certificate III in Automotive Sales	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Revised advice for specialisations (previously called *descriptors*). New and revised bicycle units added to electives: *AURB211304B Assemble bicycles* *AURB211305A Assemble box bicycle for retail sale* *AURB212171A Service and repair bicycle mechanical braking systems* *AURB212370B Service bicycle hydraulic braking systems* *AURB214670B Service bicycle drivetrain systems* *AURB215672A Service bicycle steering systems* *AURB216672A Service bicycle suspension systems* *AURB218168B Remove, repair and fit bicycle tyres* *AURB218267A Service bicycle wheels and hubs* *AURB232265B Fit and adjust bicycle accessories* *AURB254380B Operate in a retail bicycle environment* *AURB254401A Select and adjust bicycle to fit rider* *AURB311401A Restore a bicycle* *AURB312366B Repair bicycle hydraulic braking systems* *AURB314666B Repair bicycle drivetrain systems*

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			AURB315646A Repair/overhaul bicycle steering systems *AURB316646A Repair/overhaul bicycle suspension systems* *AURB318207B Design and build bicycle wheels* *AURB318267A Repair/overhaul bicycle wheels and hubs* *AURB318301A Service electric power assist bicycles* *AURB328267A Service and repair bicycle frames* *AURB332301A Specify and select components for a custom bicycle* *AURB354501A Provide mechanical support to cycling events* *AURB354601A Conduct cycling proficiency training* *AURB428201A Design and build a bicycle frame* *AURB428202A Assess carbon fibre frames for repair* Three new units added to electives: *MSAENV272B Participate in environmentally sustainable work practices.* *MSAENV472B Implement and monitor environmentally sustainable work practices* *TLILIC108A Licence to operate a forklift truck* Adjusted to meet the 1/6 importation requirement (changed from 3 to 5 units).
AUR31105	Certificate III in Automotive Warehousing/Distribution Operations	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Three new units added to electives: *MSAENV272B Participate in environmentally sustainable work practices.* *MSAENV472B Implement and monitor environmentally sustainable work practices* *TLILIC108A Licence to operate a forklift truck*
AUR31205	Certificate III in Automotive Retail, Service and Repair	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Adjusted to meet the 1/6 importation requirement (changed from 3 to 4 units).
AUR40105	Certificate IV	ISC update.	Updated to current CAT template and

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	in Automotive Management	Equivalent.	Employability Skills summary added. Imported units updated. Unit added to electives: *MSAENV472B Implement and monitor environmentally sustainable work practices*
AUR40208	Certificate IV in Automotive Technology	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Revised advice for specialisations (previously called *descriptors*). Five new units added to electives: *MSAENV472B Implement and monitor environmentally sustainable work practices* *TLILIC108A Licence to operate a forklift truck* Pre-requisite units for imported MEM units have been added to the electives: *MEM05050B Perform routine gas metal arc welding* *MEM05051A Select welding processes* *MEM05052A Apply safe welding practices* *MEM09002B Interpret technical drawing* *MEM12023A Perform engineering measurements* *MEM18001C Use hand tools* *MEM18002B Use power tools/hand held operations*
AUR40305	Certificate IV in Motorsport	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Unit added to electives: *MSAENV472B Implement and monitor environmentally sustainable work practices*
AUR40405	Certificate IV in Automotive Performance Enhancement	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Unit added to electives: *MSAENV472B Implement and monitor environmentally sustainable work practices* Adjusted to meet the 1/6 importation requirement (changed from nil to two units).
AUR50105	Diploma of Automotive Management	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Units added to electives: *MSAENV472B Implement and monitor*

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			environmentally sustainable work practices *MSAENV672B Develop workplace policy and procedures for sustainability*
AUR50205	Diploma of Automotive Technology	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Units added to electives: *MSAENV472B Implement and monitor environmentally sustainable work practices* *MSAENV672B Develop workplace policy and procedures for sustainability*
AUR50305	Diploma of Motorsport	ISC update. Equivalent.	Updated to current CAT template and Employability Skills summary added. Imported units updated. Units added to electives: *MSAENV472B Implement and monitor environmentally sustainable work practices* *MSAENV672B Develop workplace policy and procedures for sustainability*

Changes to units of competency - AUR05v3

Summary of changes by sector

Sector	AUR05v2	Deleted units	New units	Revised units	No change (reformatted)	AUR05v3 Total
Admin	4	-	-	-	4	4
Bicycle	21	11	17	10	-	27
Common	29	-	-	2	27	29
Electric	37	1	1	7	29	37
Motorsport	29	3	17	18	8	43
OPE	13	-	-	13	-	13
Rec boating	30	11	12	16	3	31
Sales	14	-	-	-	14	14

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Tech	190	1	2	4	185	191
Vehicle body	115	1	-	-	114	114
TOTAL	**482**	**28**	**49**	**70**	**384**	**503**

Mapping of changes to units – AURv2.4 to AURv3

V2.4 Unit code	V2.4 Unit title	V3 Unit code	V3 Unit title	Comment in relation to AUR05 V.2
		AURB211305A	Assemble box bicycle for retail sale	New unit
		AURB254401A	Select and adjust bicycle to fit rider	New unit
		AURB311401A	Restore a bicycle	New unit
		AURB318301A	Service electric power assist bicycles	New unit
		AURB332301A	Specify and select components for a custom bicycle	New unit
		AURB354501A	Provide mechanical support to cycling events	New unit
		AURB354601A	Conduct cycling proficiency training	New unit
		AURB428201A	Design and build a bicycle frame	New unit
		AURB428202A	Assess carbon	New unit

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V2.4 Unit code	V2.4 Unit title	V3 Unit code	V3 Unit title	Comment in relation to AUR05 V.2
			fibre frames for repair	
		AURE321832A	Test, diagnose and repair marine electronic systems and components	New unit
		AURM240173A	Transport a light competition vehicle and support equipment	New unit
		AURM240174A	Prepare and service a light competition vehicle	New unit
		AURM340175A	Follow motorsport event and team safety requirements	New unit
		AURM340205A	Load and unload a competition vehicle and support equipment	New unit
		AURM441394A	Analyse and repair complex performance carburetted fuel systems	New unit
		AURM441395A	Analyse and repair performance fuel injection systems	New unit

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V2.4 Unit code	V2.4 Unit title	V3 Unit code	V3 Unit title	Comment in relation to AUR05 V.2
		AURMO2001A	Develop and update motorsport industry knowledge	New unit
		AURMO2002A	Follow motorsport safety and risk management procedures	New unit
		AURMO2003A	Comply with motorsport rules and regulations when officiating	New unit
		AURMO2004A	Assist with motorsport officiating duties	New unit
		AURMO3001A	Implement and monitor safety and risk management in a motorsport environment	New unit
		AURMO3002A	Monitor compliance with motorsport rules and regulations	New unit
		AURMO3003A	Communicate with flags and signals	New unit
		AURMO3004A	Inspect motorsport vehicles and equipment for compliance	New unit
		AURMO3005A	Act as a steward in a motorsport	New unit

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V2.4 Unit code	V2.4 Unit title	V3 Unit code	V3 Unit title	Comment in relation to AUR05 V.2
			event	
		AURMO3006A	Act as a marshal in a motorsport event	New unit
		AURMO3007A	Recover a motorsport vehicle	New unit
		AURR201103A	Service outboard engines and components	New unit
		AURR201104A	Service inboard engines and components	New unit
		AURR301102A	Diagnose and repair outboard engines and components	New unit
		AURR301105A	Diagnose and repair inboard engines and components	New unit
		AURR346336A	Launch and recover a vessel using a trailer	New unit replacing AURR346335A Launch and recover vessel from trailer. Outcome changed.
		AURR346543A	Moor a motor driven vessel	New unit replacing AURR346519A Inspect, drive and manoeuvre motor driven vessel, AURR346542A Moor vessel
		AURR346650A	Winterise vessel and engine	New unit replacing AURR346749A Prepare (winterise)

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V2.4 Unit code	V2.4 Unit title	V3 Unit code	V3 Unit title	Comment in relation to AUR05 V.2
			systems	engine systems and AURR346649A Prepare (winterise) vessel systems
		AURR346931A	Water test a vessel	New unit replacing AURR346930A Water test vessels and incorporating AURR347030A Check configuration to meet specific customer performance specification
		AURR401103A	Overhaul two and four cycle outboard engines	New unit
		AURT237272A	Service and repair trailers up to 4.5 tonnes	New unit
		AURT337273A	Service and repair trailers in excess of 4.5 tonnes	New unit
AURB100064A	Remove and tag bicycle components	AURB100064B	Remove and tag bicycle components	Updated. Equivalent
AURB211304A	Assemble bicycles	AURB211304B	Assemble bicycles	Updated. Equivalent
AURB212170A	Service bicycle mechanical braking systems	AURB212171A	Service and repair bicycle mechanical braking systems	Replacement unit – Not equivalent. Incorporates AURB312166A Repair bicycle mechanical braking systems.

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V2.4 Unit code	V2.4 Unit title	V3 Unit code	V3 Unit title	Comment in relation to AUR05 V.2
AURB212170A	Service bicycle mechanical braking systems			Replaced by AURB212171A
AURB212370A	Service bicycle hydraulic braking systems	AURB212370B	Service bicycle hydraulic braking systems	Updated. Equivalent
AURB214670A	Service bicycle drivetrain systems	AURB214670B	Service bicycle drivetrain systems	Updated. Equivalent
AURB215671A	Service and repair bicycle steering systems	AURB215672A	Service bicycle steering systems	Replacement unit – Not equivalent. Repair component moved to AURB315646A Repair/overhaul bicycle steering systems
AURB215671A	Service and repair bicycle steering systems			Replaced by AURB215672A
AURB216671A	Service and repair bicycle suspension systems	AURB216672A	Service bicycle suspension systems	Replacement unit – Not equivalent. Repair component moved to AURB316646A Repair/overhaul bicycle suspension systems
AURB216671A	Service and repair bicycle suspension systems			Replaced by AURB216672A
AURB218168A	Remove, repair and fit bicycle tyres	AURB218168B	Remove, repair and fit bicycle tyres	Updated. Equivalent
AURB218265A	Remove/refit	AURB218267A	Service bicycle	Replacement unit –

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V2.4 Unit code	V2.4 Unit title	V3 Unit code	V3 Unit title	Comment in relation to AUR05 V.2
	and adjust bicycle wheels		wheels and hubs	Not equivalent. Includes hub service component from AURB218271A Service and repair bicycle wheel hubs. Wheel adjustment component moved to AURB318267A Repair/overhaul bicycle wheels and hubs
AURB218265A	Remove/refit and adjust bicycle wheels			Replaced by AURB218267A
AURB218266A	Repair bicycle wheels	AURB318267A	Repair/overhaul bicycle wheels and hubs	Replacement unit – Not equivalent. Recoded at level 3. Includes AURB218266A Repair bicycle wheels, wheel adjustment component from AURB218265A Remove/refit and adjust bicycle wheels, and repair hubs component from AURB218271A Service and repair bicycle wheel hubs
AURB218266A	Repair bicycle wheels			Replaced by AURB318267A
AURB218271A	Service and repair bicycle wheel hubs			Unit deleted. Merged into AURBIC209A Service bicycle wheels and hubs and

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V2.4 Unit code	V2.4 Unit title	V3 Unit code	V3 Unit title	Comment in relation to AUR05 V.2
				AURBIC305A Repair/overhaul bicycle wheels and hubs
AURB228270A	Service bicycle frames			Unit deleted. Merged into AURB328267A Service and repair bicycle frames
AURB232265A	Remove, replace, fit and adjust bicycle accessories	AURB232265B	Fit and adjust bicycle accessories	Updated. Equivalent
AURB254380A	Operate in a retail bicycle environment	AURB254380B	Operate in a retail bicycle environment	Updated. Equivalent
AURB312166A	Repair bicycle mechanical braking systems			Unit deleted. Merged into AURB212171A Service and repair bicycle mechanical braking systems
AURB312366A	Repair bicycle hydraulic braking systems	AURB312366B	Repair bicycle hydraulic braking systems	Updated. Equivalent
AURB314666A	Repair bicycle drivetrain systems	AURB314666B	Repair bicycle drivetrain systems	Updated. Equivalent
AURB315645A	Overhaul bicycle steering systems	AURB315646A	Repair/overhaul bicycle steering systems	Replacement unit – Not equivalent. Includes repair components from AURB215671A Service and repair bicycle steering systems

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V2.4 Unit code	V2.4 Unit title	V3 Unit code	V3 Unit title	Comment in relation to AUR05 V.2
AURB315645A	Overhaul bicycle steering systems			Replaced by AURB315646A
AURB316645A	Overhaul bicycle suspension systems	AURB316646A	Repair/overhaul bicycle suspension systems	Replacement unit – Not equivalent. Includes repair components from AURB216671A Service and repair bicycle suspension systems
AURB316645A	Overhaul bicycle suspension systems			Replaced by AURB316646A
AURB318207A	Design and build bicycle wheels	AURB318207B	Design and build bicycle wheels	Updated. Equivalent
AURB328266A	Repair bicycle frames	AURB328267A	Service and repair bicycle frames	Replacement unit. Not equivalent. Includes AURB228270A Service bicycle frames
AURB328266A	Repair bicycle frames			Replaced by AURB328267A
AURC463238A	Manage complex customer issues	AURC463238B	Manage complex customer issues	Updated. Equivalent
AURC465349A	Prepare written repair quotation	AURC465349B	Prepare a vehicle repair quotation	Updated. Equivalent
AURE222876A	Test, service and repair powered shears			Deleted. Content covered by AURE222976B and AURP245771B
AURE222976A	Test and service outdoor powered	AURE222976B	Test and service outdoor electric	Updated. Equivalent

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V2.4 Unit code	V2.4 Unit title	V3 Unit code	V3 Unit title	Comment in relation to AUR05 V.2
	equipment		powered equipment	
AURE319166A	Repair charging systems	AURE319166B	Repair charging systems	Updated. Equivalent. Minor additions to Range Statement.
AURE319266A	Repair starting systems	AURE319266B	Repair starting systems	Updated. Equivalent. Minor additions to Range Statement.
AURE320031A	Install marine electrical systems/components	AURE320031B	Install marine electrical systems and components	Updated. Equivalent. One new pc included - Identify the need for water testing.
AURE320066A	Diagnose and repair marine electrical systems/components	AURE320066B	Diagnose and repair marine electrical systems and components	Updated. Equivalent. One new pc included - Identify the need for water testing.
AURE320666A	Repair ignition systems	AURE320666B	Repair ignition systems	Updated. Equivalent. Minor additions to Range Statement.
AURE321831A	Install marine electronic systems/components	AURE321831B	Install marine electronic systems and components	Updated. Equivalent. One new pc included - Identify the need for water testing.
AURM240080A	Operate in a motorsport environment	AURM240080B	Operate in a motorsport environment	Updated. Equivalent
AURM240172A	Set up and dismantle temporary work location and	AURM240172B	Set up and dismantle temporary work location and	Updated. Equivalent

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V2.4 Unit code	V2.4 Unit title	V3 Unit code	V3 Unit title	Comment in relation to AUR05 V.2
	equipment		equipment	
AURM340204A	Assemble and prepare a competition vehicle	AURM340204B	Assemble and prepare a competition vehicle	Updated. Equivalent
AURM340312A	Collect and log motorsport data	AURM340312B	Collect and log motorsport data	Updated. Equivalent
AURM340413A	Comply with motorsport team and event safety requirements			Unit deleted. Replaced by AURM340175A Follow motorsport event and team safety requirements
AURM340550A	Conduct non-destructive testing	AURM340550B	Conduct non-destructive testing	Updated. Equivalent
AURM340607A	Construct hose/pipe assemblies for competition vehicles	AURM340607B	Construct hose and pipe assemblies for competition vehicles	Updated. Equivalent
AURM340710A	Coordinate operations of a motorsport team	AURM340710B	Coordinate operations of a motorsport team	Updated. Equivalent
AURM340851A	Perform competition vehicle preparation procedures at an event	AURM340851B	Perform competition vehicle preparation procedures at an event	Updated. Equivalent
AURM340951A	Perform pit lane/service area operations	AURM340951B	Perform pit lane/service area operations	Updated. Equivalent
AURM341051A	Perform torquing and	AURM341051B	Perform torquing and	Updated. Equivalent

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V2.4 Unit code	V2.4 Unit title	V3 Unit code	V3 Unit title	Comment in relation to AUR05 V.2
	fastening		fastening	
AURM341149A	Prepare competition vehicle and support equipment for transportation			• Unit deleted. Replaced by AURM340205A **Load and unload a competition vehicle and support equipment**
AURM441293A	Analyse and repair complex performance driveline systems	AURM441293B	Analyse and repair complex performance driveline systems	Updated. Equivalent
AURM441393A	Analyse and repair complex performance fuel systems			Unit deleted and replaced by AURM441394A Analyse and repair complex performance carburetted fuel systems and AURM441395A Analyse and repair performance fuel injection systems
AURM441438A	Manage motorsport data acquisition	AURM441438B	Manage motorsport data acquisition	Updated. Equivalent
AURM441538A	Manage personal presentation and development	AURM441538B	Manage personal presentation and development	Updated. Equivalent
AURM441638A	Manage the preparation of a competition vehicle	AURM441638B	Manage the preparation of a competition vehicle	Updated. Equivalent

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V2.4 Unit code	V2.4 Unit title	V3 Unit code	V3 Unit title	Comment in relation to AUR05 V.2
AURM441749A	Prepare competition vehicle suspension	AURM441749B	Prepare competition vehicle suspension	Updated. Equivalent
AURM441868A	Select and prepare tyres and wheels for motorsport applications	AURM441868B	Select and prepare tyres and wheels for motorsport applications	Updated. Equivalent
AURM441976A	Test engines using a dynamometer	AURM441976B	Test engines using a dynamometer	Updated. Equivalent
AURM442076A	Test suspension dampers using a dynamometer	AURM442076B	Test suspension dampers using a dynamometer	Updated. Equivalent
AURP201570A	Service engines and associated engine components (outdoor power equipment)	AURP201570B	Service engines and engine components (outdoor power equipment)	Updated. Equivalent. Minor title change.
AURP245171A	Service and repair faults in rotary cutting systems	AURP245171B	Service and repair rotary cutting systems	Updated. Equivalent. Minor title change.
AURP245271A	Service and repair faults in drum cutting systems	AURP245271B	Service and repair drum cutting systems	Updated. Equivalent. Minor title change.
AURP245371A	Service and repair chainsaw cutting systems	AURP245371B	Service and repair chainsaw cutting systems	Updated. Equivalent. Additional pc and skills knowledge re safe operation.
AURP245465A	Remove, fit and adjust line	AURP245465B	Service line trimming	Updated. Equivalent. Title

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V2.4 Unit code	V2.4 Unit title	V3 Unit code	V3 Unit title	Comment in relation to AUR05 V.2
	trimming system components		systems and components	change.
AURP245571A	Service and repair faults in post-boring systems	AURP245571B	Service and repair post-boring systems	Updated. Equivalent. Minor title change.
AURP245671A	Service and repair faults in post-hole digging systems	AURP245671B	Service and repair post-hole digging systems	Updated. Equivalent. Minor title change.
AURP245771A	Service and repair faults in reciprocating cutting systems	AURP245771B	Service and repair reciprocating cutting systems	Updated. Equivalent. Minor title change.
AURP247670A	Service pumping systems	AURP247670B	Service pumping systems	Updated. Equivalent
AURP301566A	Repair engines and associated engine components (outdoor power equipment)	AURP301566B	Repair engines and engine components (outdoor power equipment)	Updated. Equivalent. Minor title change.
AURP322776A	Test and service 240V portable generators	AURP322776B	Test and service 240V portable generators	Updated. Equivalent
AURP347666A	Repair pumping systems	AURP347666B	Repair pumping systems	Updated. Equivalent
AURP401245A	Overhaul engines and associated engine components (outdoor power equipment)	AURP401245B	Overhaul engines and engine components (outdoor power equipment)	Updated. Equivalent. Minor title change.
AURR207670A	Service marine transmissions	AURR207670B	Service marine outboard and	Updated. Equivalent. One

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V2.4 Unit code	V2.4 Unit title	V3 Unit code	V3 Unit title	Comment in relation to AUR05 V.2
	(outboard and stern drive)		stern drive transmissions	new pc included - Identify the need for water testing.
AURR207770A	Service marine transmissions (inboard)	AURR207770B	Service marine inboard transmissions	Updated. Equivalent. One new pc included - Identify the need for water testing.
AURR213631A	Install inboard propeller drive systems	AURR313631A	Install inboard propeller drive systems	Replacement unit - equivalent **.Recoded as should have been initially coded as a Cert III unit**. One new pc included - Identify the need for water testing.
AURR213631A	Install inboard propeller drive systems			Replaced by AURR313631A
AURR214170A	Service jet drive propulsion systems	AURR214170B	Service jet drive propulsion systems	Updated. Equivalent. One new pc included - Identify the need for water testing.
AURR246870A	Service deck, hull, and deck and cabin equipment and fittings	AURR246870B	Service deck, hull and cabin equipment	Updated. Equivalent. One new pc included - Identify the need for water testing.
AURR307684A	Repair marine transmissions (outboard and stern drive)	AURR307684B	Diagnose and repair marine outboard and stern drive transmissions	Updated, renamed and recoded - Equivalent. One new pc included - Identify the need for water testing.
AURR307784A	Diagnose and repair marine	AURR307784B	Diagnose and repair marine	Updated. Equivalent. One

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V2.4 Unit code	V2.4 Unit title	V3 Unit code	V3 Unit title	Comment in relation to AUR05 V.2
	transmissions (inboard)		inboard transmissions	new pc included - Identify the need for water testing.
AURR313670A	Service inboard propeller drive systems	AURR213670A	Service inboard propeller drive systems	Replacement unit - equivalent. New code required as should have been initially coded as a Cert II unit. One new pc included - Identify the need for water testing.
AURR313670A	Service inboard propeller drive systems			Replaced by AURR213670A
AURR313684A	Diagnose and repair inboard propeller drive systems	AURR313684B	Diagnose and repair inboard propeller drive systems	Updated. Equivalent. One new pc included - Identify the need for water testing.
AURR314131A	Install jet drive propulsion systems	AURR314131B	Install jet drive propulsion systems	Updated. Equivalent. One new pc included - Identify the need for water testing.
AURR314166A	Diagnose and repair jet drive propulsion systems	AURR314166B	Diagnose and repair jet drive propulsion systems	Updated. Equivalent. New pc included - Identify the need for water testing.
AURR346108A	Carry out hull repairs	AURR346108B	Carry out hull repairs	Updated. Equivalent. One new pc included - Identify the need for water testing.
AURR346131A	Install marine engines/controls/	AURR346131B	Install marine engines, controls	Updated. Equivalent. One new pc included -

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V2.4 Unit code	V2.4 Unit title	V3 Unit code	V3 Unit title	Comment in relation to AUR05 V.2
	instruments		and instruments	Identify the need for water testing.
AURR346266A	Diagnose and repair rope, cable and chain systems	AURR346267A	Diagnose and repair marine steering systems	Replacement unit – equivalent. One new pc included - Identify the need for water testing.
AURR346266A	Diagnose and repair rope, cable and chain systems			Replaced by AURR346267A
AURR346335A	Launch and recover vessel from trailer			Replaced by AURR346336A.
AURR346435A	Launch and recover vessel from crane, gantry and forklift	AURR346435B	Launch and recover vessel from crane, gantry and forklift	Updated. Equivalent.
AURR346519A	Inspect, drive and manoeuvre motor driven vessel			Deleted. Assess seaworthiness element is incorporated into AURR346931A Water test a vessel.
AURR346542A	Moor vessel			Deleted. Replaced by AURR346543A Moor a motor driven vessel
AURR346649A	Prepare (winterise) vessel systems			Deleted replaced by AURR346650A Winterise vessel and engine systems
AURR346660A	Recommission vessel systems	AURR346660B	Recommission vessel systems	Updated. Equivalent. One new pc included - Identify the need for

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V2.4 Unit code	V2.4 Unit title	V3 Unit code	V3 Unit title	Comment in relation to AUR05 V.2
				water testing.
AURR346749A	Prepare (winterise) engine systems			Deleted replaced by AURR346650A Winterise vessel and engine systems
AURR346760A	Recommission engine systems	AURR346760B	Recommission marine engine systems	Updated. Equivalent. One new pc included - Identify the need for water testing.
AURR346866A	Repair deck, hull, and deck and cabin equipment and fittings	AURR346866B	Repair deck, hull and cabin equipment	Updated. Equivalent. One new pc included - Identify the need for water testing.
AURR346927A	Identify the need for water testing vessels			Deleted. - Identify the need for water testing is incorporated into individual units as a performance criteria
AURR346930A	Water test vessels			Deleted replaced by AURR346931A Water test a vessel
AURR346975A	Water test engines in tanks	AURR346975B	Water test engines in tanks	Updated. Equivalent. One new pc included - Identify the need for water testing.
AURR347030A	Check configuration to meet specific customer performance specification			Deleted. Incorporated into new unit AURR346931A Water test a vessel
AURT202166A	Repair cooling	AURT202166B	Repair cooling	Updated. Equivalent. Minor

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V2.4 Unit code	V2.4 Unit title	V3 Unit code	V3 Unit title	Comment in relation to AUR05 V.2
	systems		systems	additions to Range Statement.
AURT202170A	Inspect and service cooling systems	AURT202170B	Inspect and service cooling systems	Updated. Equivalent. Minor additions to Range Statement.
AURT203670A	Service diesel fuel injection systems	AURT203670B	Service diesel fuel injection systems	Updated. Equivalent. Minor additions to Range Statement.
AURT237271A	Service and repair trailer(s)			Deleted. Replaced by AURT237273A Service and repair trailers up to 4.5 tonnes
AURT577727A	Identify and calculate total costs of work	AURT577727B	Estimate and calculate costs to repair, maintain or modify a vehicle	• Updated. Equivalent New performance criteria added but unit outcome is not changed.
AURV365356A	Read and interpret vehicle body repair, estimation/quotation			• Deleted – no outcome. Incorporated into AURC465349B Prepare a vehicle repair quotation

Mapping of changes to imported units – AUR05v2.3 to AUR05v3

V2.3 Unit code	V2.3 Unit title	V3 Unit code	V3 Unit title	Comment
		MEM05050B	Perform routine gas metal arc welding	Pre-requisite unit not previously mported

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V2.3 Unit code	V2.3 Unit title	V3 Unit code	V3 Unit title	Comment
		MEM05051A	Select welding processes	Pre- requisite unit not previously imported
		MEM05052A	Apply safe welding practices	Pre- requisite unit not previously imported
		MEM09002B	Interpret technical drawing	Pre- requisite unit not previously imported
		MEM12023A	Perform engineering measurements	Pre- requisite unit not previously imported
		MEM18001C	Use hand tools	Pre- requisite unit not previously imported
		MEM18002B	Use power tools/hand held operations	Pre- requisite unit not previously imported
		MSAENV272B	Participate in environmentally sustainable work practices	New to AUR05
		MSAENV472B	Implement and monitor environmentally sustainable work practices	New to AUR05
		MSAENV672B	Develop workplace policy and procedures for sustainability	New to AUR05
		TLILIC108A	Licence to operate a forklift truck	New to AUR05.
AUM3203A	Plan, organise and coordinate work activities in a team – complex	AUM8013A	Participate in improving workplace productivity	New unit to replace superseded unit - Not equivalent
AUM4601A	Monitor computers and computerised equipment using	AUM4014A	Program and monitor computerised	New unit to replace superseded unit - Not

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V2.3 Unit code	V2.3 Unit title	V3 Unit code	V3 Unit title	Comment
	displays – basic		equipment	equivalent
AUM9003A	Prepare and process materials and components	AUM2003B	Prepare and process materials and components	Recoded - Equivalent
AUM9006A	Monitor and maintain equipment, tools and machinery	AUM2006B	Monitor and maintain equipment, tools and machinery	Recoded –Equivalent
BSBADM304A	Design and develop text documents	BSBITU303A	Design and produce text documents	Recoded –Equivalent
BSBADM305A	Create and use databases	BSBITU301A	Create and use databases	Recoded - Equivalent
BSBADM306A	Create electronic presentations	BSBITU302A	Create electronic presentations	Recoded - Equivalent
BSBADM307A	Organise schedules	BSBADM307B	Organise schedules	Recoded – Equivalent
BSBADM308A	Process payroll	BSBFIA302A	Process payroll	Recoded - Equivalent
BSBADM309A	Process accounts payable and receivable	BSBFIA303A	Process accounts payable and receivable	Recoded - Equivalent
BSBADM310A	Maintain a general ledger	BSBFIA304A	Maintain a general ledger	Recoded - Equivalent
BSBADM403A	Develop and use complex databases	BSBITA401A	Design databases	New unit to replace superseded unit - Not equivalent
BSBADM408A	Prepare financial reports	BSBFIA401A	Prepare financial reports	Recoded - Equivalent
BSBCMN101A	Prepare for work	BSBIND201A	Work effectively in a business environment	New unit to replace superseded unit - Not equivalent
BSBCMN102A	Complete daily work activities			Deleted – merged into BSBWOR202A
BSBCMN103	Apply basic	BSBCMM101	Apply basic	Recoded - Equivalent

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V2.3 Unit code	V2.3 Unit title	V3 Unit code	V3 Unit title	Comment
A	communication skills	A	communication skills	
BSBCMN107A	Operate a personal computer	BSBITU101A	Operate a personal computer	Recoded - Equivalent
BSBCMN202A	Organise and complete daily work activities	BSBWOR202A	Organise and complete daily work activities	Recoded - Equivalent
BSBCMN205A	Use business technology	BSBWOR204A	Use business technology	Recoded - Equivalent
BSBCMN208A	Deliver a service to customers	BSBCUS201A	Deliver a service to customers	Recoded - Equivalent
BSBCMN209A	Provide information to clients			Deleted – merged into new unit – BSBCUS201A– not equivalent
BSBCMN212A	Handle mail	BSBINM202A	Handle mail	Recoded - Equivalent
BSBCMN214A	Create and use simple spreadsheets	BSBITU202A	Create and use spreadsheets	Recoded - Equivalent
BSBCMN302A	Organise personal work priorities and development	BSBWOR301A	Organise personal work priorities and development	Recoded - Equivalent
BSBCMN305A	Organise workplace information	BSBINM301A	Organise workplace information	Recoded - Equivalent
BSBCMN306A	Produce business documents	BSBITU306A	Design and produce business documents	Recoded - Equivalent
BSBCMN307A	Maintain business resources	BSBADM311A	Maintain business resources	Recoded - Equivalent
BSBCMN308A	Maintain financial records	BSBFIA301A	Maintain financial records	Recoded - Equivalent
BSBCMN310A	Deliver and monitor a service to customers	BSBCUS301A	Deliver and monitor a service to customers	Recoded - Equivalent

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V2.3 Unit code	V2.3 Unit title	V3 Unit code	V3 Unit title	Comment
BSBCMN311A	Maintain workplace safety	BSBCMN311B	Maintain workplace safety	Recoded - Equivalent
BSBCMN312A	Support innovation and change	BSBINN301A	Promote innovation in a team environment	New unit to replace superseded unit - Not equivalent
BSBCMN402A	Develop work priorities	BSBWOR404B	Develop work priorities	Recoded - Equivalent
BSBCMN404A	Develop teams and individuals	BSBLED401A	Develop teams and individuals	Recoded - Equivalent
BSBCMN405A	Analyse and present research information	BSBRES401A	Analyse and present research information	Recoded – Equivalent
BSBCMN406A	Maintain business technology	BSBITS401A	Maintain business technology	Recoded - Equivalent
BSBCMN407A	Coordinate business resources	BSBADM409A	Coordinate business resources	Recoded - Equivalent
BSBCMN410A	Coordinate implementation of customer service strategies	BSBCUS401A	Coordinate implementation of customer service strategies	Recoded - Equivalent
BSBCMN411A	Monitor a safe workplace	BSBOHS407A	Monitor a safe workplace	Recoded - Equivalent
BSBCMN412A	Promote innovation and change			Deleted – merged into BSBINN301A
BSBEBUS301A	Search and assess online business information			Deleted – merged into BSBRES401A
BSBEBUS304A	Buy online			Unit deleted
BSBEBUS305A	Sell online	BSBITU305A	Conduct online transactions	New unit to replace superseded unit - Not equivalent
BSBEBUS306	Make payments			Unit deleted

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V2.3 Unit code	V2.3 Unit title	V3 Unit code	V3 Unit title	Comment
A	online			
BSBEBUS307A	Bank online			Unit deleted
BSBEBUS402A	Implement e-correspondence policies			Unit deleted
BSBFLM303B	Contribute to effective workplace relationships	BSBFLM303C	Contribute to effective workplace relationships	Recoded - Equivalent
BSBFLM309B	Support continuous improvement systems and processes	BSBFLM309C	Support continuous improvement systems and processes	Recoded - Equivalent
BSBFLM312A	Contribute to team effectiveness	BSBFLM312C	Contribute to team effectiveness	Recoded - Equivalent
BSBFLM403B	Implement effective workplace relationships	BSBWOR401A	Establish effective workplace relationships	Recoded - Equivalent
BSBFLM405B	Implement operational plan	BSBMGT402A	Implement operational plan	Recoded - Equivalent
BSBFLM406B	Implement workplace information system	BSBINM401A	Implement workplace information system	Recoded - Equivalent
BSBFLM409B	Implement continuous improvement	BSBMGT403A	Implement continuous improvement	Recoded - Equivalent
BSBFLM412A	Promote team effectiveness	BSBWOR402A	Promote team effectiveness	Recoded - Equivalent
BSBFLM501B	Manage personal work priorities and professional development	BSBWOR501A	Manage personal work priorities and professional development	Recoded - Equivalent
BSBFLM503B	Manage effective workplace relationships	BSBMGT502B	Manage people performance	New unit to replace superseded unit - Not equivalent

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V2.3 Unit code	V2.3 Unit title	V3 Unit code	V3 Unit title	Comment
BSBFLM505B	Manage operational plan	BSBMGT515A	Manage operational plan	Recoded - Equivalent
BSBFLM506B	Manage workplace information systems	BSBINM501A	Manage an information or knowledge management system	New unit to replace superseded unit - Not equivalent
BSBFLM507B	Manage quality customer service	BSBCUS501A	Manage quality customer service	Recoded - Equivalent
BSBFLM509B	Facilitate continuous improvement	BSBMGT516A	Facilitate continuous improvement	Recoded - Equivalent
BSBFLM510B	Facilitate and capitalise on change and innovation	BSBINN502A	Build and sustain an innovative work environment	New unit to replace superseded unit - Not equivalent
BSBFLM511B	Develop a workplace learning environment	BSBLED501A	Develop a workplace learning environment	Recoded - Equivalent
BSBFLM512A	Ensure team effectiveness	BSBWOR502A	Ensure team effectiveness	Recoded - Equivalent
BSBFRA403A	Manage relationship with franchisor	BSBFRA403B	Manage relationship with franchisor	Recoded - Equivalent
BSBHR402A	Recruit and select personnel	BSBHRM402A	Recruit, select and induct staff	Recoded - Equivalent
BSBHR505A	Manage remuneration and employee benefits	BSBHRM505A	Manage remuneration and employee benefits	Recoded - Equivalent
BSBMGT502A	Manage people performance			Unit deleted
BSBMGT503A	Prepare budgets and financial plans	BSBFIM501A	Manage budgets and financial plans	New unit to replace superseded unit - Not equivalent
BSBMGT505A	Ensure a safe workplace	BSBOHS509A	Ensure a safe workplace	Recoded - Equivalent
BSBMGT603	Review and develop	BSBMGT617	Develop and	New unit to replace

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V2.3 Unit code	V2.3 Unit title	V3 Unit code	V3 Unit title	Comment
A	business plans	A	implement a business plan	superseded unit - Not equivalent
BSBMKG402A	Analyse consumer behaviour for specific markets	BSBMKG402B	Analyse consumer behaviour for specific markets	Recoded - Equivalent
BSBMKG403A	Analyse market data	BSBMKG507A	Interpret market trends and developments	New unit to replace superseded unit - Not equivalent
BSBMKG404A	Forecast market and business needs			Deleted – merged into BSBMKG507A
BSBMKG501A	Evaluate marketing opportunities	BSBMKG501B	Identify and evaluate marketing opportunities	Recoded - Equivalent
BSBMKG601A	Develop marketing strategies	BSBMKG608A	Develop organisational marketing objectives	New unit to replace superseded unit - Not equivalent
BSBMKG602A	Develop a marketing plan	BSBMKG609A	Develop a marketing plan	Recoded - Equivalent
BSBRKG301A	Control records	BSBRKG301B	Control records	Recoded - Equivalent
BSBSBM301A	Research business opportunities	BSBSMB301A	Investigate micro business opportunities	New unit to replace superseded unit - Not equivalent
BSBSBM401A	Establish business and legal requirements	BSBSMB401A	Establish legal and risk management requirements of small business	Recoded - Equivalent
BSBSBM404A	Undertake business planning	BSBSMB404A	Undertake small business planning	Recoded - Equivalent
BSBSBM406A	Manage finances	BSBSMB406A	Manage small business finances	Recoded - Equivalent
BSBSBM407A	Manage a small team	BSBSMB407A	Manage a small team	Recoded - Equivalent
BSBSLS301A	Develop product	BSBPRO401A	Develop product	Recoded - Equivalent

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V2.3 Unit code	V2.3 Unit title	V3 Unit code	V3 Unit title	Comment
	knowledge		knowledge	
BSBSLS302A	Identify sales prospects	BSBSLS402A	Identify sales prospects	Recoded - Equivalent
BSBSLS303A	Present a sales solution	BSBSLS403A	Present a sales solution	Recoded - Equivalent
BSBSLS304A	Secure prospect commitment	BSBSLS404A	Secure prospect commitment	Recoded - Equivalent
BSBSLS305A	Support post-sale activities	BSBSLS405A	Support post-sale activities	Recoded - Equivalent
BSZ401A	Plan assessment	TAEASS401A	Plan assessment activities and processes	Updated – Not equivalent
BSZ402A	Conduct assessment	TAEASS402A	Assess competence	Recoded - Equivalent
BSZ403A	Review assessment	TAEASS403A	Participate in assessment validation	New unit to replace superseded unit - Not equivalent
BSZ404A	Train small groups	TAEDEL301A	Provide work skill instruction	Updated - Equivalent
BSZ407A	Deliver training sessions	TAEDEL401A	Plan, organise and deliver group-based learning	Updated - Equivalent
CHCPRMCL09A	Wash and squeegee glass surfaces to remove all visible dirt and grime	PRMCL09B	Clean glass surfaces	Recoded - Equivalent
FNARFS25A	Administer fixed asset register	FNSICORG301B	Administer fixed asset register	Recoded - Equivalent
FNBASC01A	Establish client relationships and analyse needs	FNSASIC301B	Establish client relationships and analyse needs	Recoded - Equivalent
FNBASC02A	Develop, present and negotiate client solutions	FNSASIC302B	Develop, present and negotiate client solutions	Recoded - Equivalent

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V2.3 Unit code	V2.3 Unit title	V3 Unit code	V3 Unit title	Comment
FNBLOS95A	Evaluate collected information requirements	FNSLOSS502B	Evaluate collected information requirements	Recoded - Equivalent
FNBLOS97A	Negotiate/effect settlement	FNSLOSS504B	Negotiate/effect settlement	Recoded - Equivalent
HLTFA1A	Apply basic first aid	HLTFA301B	Apply first aid	Recoded - Equivalent
ICS2	Share ideas in the workplace	BSBCRT401A	Articulate, present and debate ideas	New unit to replace superseded unit - Not equivalent
ICS3	Develop innovative ideas at work			Unit deleted
ICS4	Originate and develop a concept	BSBCRT501A	Originate and develop concepts	New unit to replace superseded unit - Not equivalent
ICS5	Lead a team to foster innovation			Unit deleted
LMFGG2005A	Move glass sheets by hand	LMFGG2005B	Move glass sheets by hand	Recoded - Equivalent
LMFGG3001A	Store and handle glass	LMFGG3001B	Store and handle glass	Recoded - Equivalent
LMFGG3002A	Assess glass and glazing requirements	LMFGG3002B	Assess glass and glazing requirements	Recoded - Equivalent
MEM2.13C5A	Perform mathematical computations	MEM30012A	Apply mathematical techniques in a manufacturing, engineering or related environment	Revised unit - Equivalent
MEM5.17AB	Weld using gas metal arc welding process	MEM05017D	Weld using gas metal arc welding process	Recoded – Equivalent.
MEM5.3AA	Soft soldering (basic)	MEM05003B	Perform soft soldering	Recoded - Equivalent

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V2.3 Unit code	V2.3 Unit title	V3 Unit code	V3 Unit title	Comment
MEM5.4AB	Perform routine oxy acetylene welding	MEM05004C	Perform routine oxy acetylene welding	Recoded - Equivalent
MEM5.7AB	Manual heating and thermal cutting	MEM05007C	Perform manual heating and thermal cutting	Recoded - Equivalent
MEM7.5AA	Perform general machining	MEM07005C	Perform general machining	Recoded – Equivalent.
MEM05050B	Perform routine gas metal arc welding	MEM05050B	Perform routine gas metal arc welding	No change
PMBHAN204B	Package goods/materials	MSAPMSUP204A	Pack products or materials	New unit to replace superseded unit - Not equivalent
PRDRE30A	Implement personal marketing plan	LGAGOVA406A	Implement marketing plan	New unit to replace superseded unit - Not equivalent
RTC2306A	Operate vehicles			Deleted. Use TLIC107C Drive vehicle
RTC2307A	Operate machinery and equipment	THCGTM12A	Operate tractors, machinery and equipment	New unit to replace superseded unit - Not equivalent
RTC2309A	Operate tractors			Unit deleted
RTC3310A	Operate specialised machinery and equipment			Unit deleted
SRXTEM004A	Deal with conflict	SRXGRO002A	Deal with conflict	Recoded - Equivalent
TDTA1197B	Package goods	TLIA1107C	Package goods	Recoded - Equivalent
TDTA1297B	Pick and process orders	TLIA1207C	Pick and process orders	Recoded - Equivalent
TDTA1397B	Receive goods	TLIA1307C	Receive goods	Recoded - Equivalent
TDTA1497B	Use product knowledge to complete work	TLIA1407C	Use product knowledge to complete work	Recoded - Equivalent

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V2.3 Unit code	V2.3 Unit title	V3 Unit code	V3 Unit title	Comment
	operations		operations	
TDTA1597B	Complete receival/despatch documentation	TLIA1507C	Complete receival/despatch documentation	Recoded - Equivalent
TDTA1797B	Apply product knowledge to organise work operations	TLIA1707C	Apply product knowledge to organise work operations	Recoded - Equivalent
TDTA1897B	Organise despatch operations	TLIA1807C	Organise despatch operations	Recoded - Equivalent
TDTA197B	Secure cargo	TLIA107C	Secure cargo	Recoded - Equivalent
TDTA1997B	Organise receival operations	TLIA1907C	Organise receival operations	Recoded - Equivalent
TDTA2097B	Replenish stock	TLIA2007C	Replenish stock	Recoded - Equivalent
TDTA2197B	Despatch stock	TLIA2107C	Despatch stock	Recoded - Equivalent
TDTA3198B	Consolidate freight	TLIA3107C	Consolidate freight	Recoded - Equivalent
TDTA3298B	Organise transport of freight or goods	TLIA3207C	Organise transport of freight or goods	Recoded - Equivalent
TDTA3398B	Organise international transport of freight	TLIA3307C	Organise international transport of freight	Recoded - Equivalent
TDTA3901A	Receive and store stock	TLIA3907B	Receive and store stock	Recoded - Equivalent
TDTA597B	Check and evaluate records and documentation	TLIA507C	Check and evaluate records and documentation	Recoded - Equivalent
TDTA997B	Complete and check import/export documentation	TLIA907D	Complete and check import/export documentation	Recoded - Equivalent
TDTB497B	Carry out vehicle inspections	TLIB407C	Carry out vehicle inspections	Recoded - Equivalent
TDTB897B	Carry out inspection	TLIB807C	Carry out inspection	Recoded - Equivalent

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V2.3 Unit code	V2.3 Unit title	V3 Unit code	V3 Unit title	Comment
	of trailers		of trailers	
TDTB998B	Check conveyor operational status	TLIB907C	Check conveyor operational status	Recoded - Equivalent
TDTC197B	Drive vehicle	TLIC107C	Drive vehicle	Recoded - Equivalent
TDTC297B	Drive light rigid vehicle	TLIC207C	Drive light rigid vehicle	Recoded - Equivalent
TDTC397B	Drive medium rigid vehicle	TLIC307C	Drive medium rigid vehicle	Recoded - Equivalent
TDTC497 B	Drive heavy rigid vehicles	TLIC407D	Drive heavy rigid vehicles	Recoded - Equivalent
TDTC597C	Drive heavy combination vehicle	TLIC507D	Drive heavy combination vehicle	Recoded - Equivalent
TDTD1097B	Operate a forklift	TLID1007C	Operate a forklift	Recoded - Equivalent
TDTD1197A	Conduct advanced forklift operations			Deleted
TDTD1197B	Conduct specialised forklift operations	TLID1107C	Conduct specialised forklift operations	Recoded - Equivalent
TDTD1397B	Move materials mechanically using automated equipment	TLID1307C	Move materials mechanically using automated equipment	Recoded - Equivalent
TDTD1697B	Load and unload explosives and dangerous goods	TLID1607C	Load and unload explosives and dangerous goods	Recoded - Equivalent
TDTD197B	Shift materials safely using manual handling methods	TLID107C	Shift materials safely using manual handling methods	Recoded - Equivalent
TDTD2998B	Prepare articles for delivery	TLID2907C	Prepare articles for delivery	Recoded - Equivalent
TDTD397B	Handle hazardous substances/dangerous goods	TLID307D	Handle dangerous goods/hazardous substances	Recoded - Equivalent

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V2.3 Unit code	V2.3 Unit title	V3 Unit code	V3 Unit title	Comment
TDTD497B	Load and unload goods/cargo	TLID407C	Load and unload goods/cargo	Recoded - Equivalent
TDTE1298B	Consolidate manifest documentation	TLIE1207C	Consolidate manifest documentation	Recoded - Equivalent
TDTE297B	Estimate/calculate mass, area and quantify dimensions	TLIE207C	Estimate/calculate mass, area and quantify dimensions	Recoded - Equivalent
TDTE797A	Use vehicle communication systems	TLIE707B	Use communication systems	New unit to replace superseded unit - Not equivalent
TDTF1097B	Apply fatigue management strategies	TLIF1007C	Apply fatigue management strategies	Recoded - Equivalent
TDTF1297B	Apply safe procedures when handling/transporting dangerous goods or explosives	TLIF1207C	Apply safe procedures when handling/transporting dangerous goods or explosives	Recoded - Equivalent
TDTJ598B	Sample, inspect and test products to specifications	TLIJ507C	Sample, inspect and test products to specifications	Recoded - Equivalent
TDTK798B	Perform electronic data interchange (EDI) to transmit shipping documentation	TLIK707C	Perform electronic data interchange (EDI) to transmit shipping documentation	Recoded - Equivalent
TDTL1998B	Implement and monitor transport logistics	TLIL1907C	Implement and monitor transport logistics	Recoded - Equivalent
TDTP998B	Plan and maintain warehouse layouts and inventory locations	TLIA5807A	Manage facility and inventory requirements	New unit to replace superseded unit - Not equivalent
TDTQ698B	Administer international trading	TLIQ607C	Administer international trading	Recoded - Equivalent

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V2.3 Unit code	V2.3 Unit title	V3 Unit code	V3 Unit title	Comment
	accounts		accounts	
TDTR198B	Monitor supplier performance	TLIR107C	Monitor supplier performance	Recoded - Equivalent
TDTR298B	Source goods/services and evaluate contractors	TLIR207C	Source goods/services and evaluate contractors	Recoded - Equivalent
WRRCA1B	Operate retail equipment	SIRXICT001A	Operate retail equipment	Recoded - Equivalent
WRRCA5B	Operate retail information technology systems	SIRXICT003A	Operate retail information technology systems	Recoded - Equivalent
WRRCS2B	Apply point of sale handling procedures	SIRXCCS001A	Apply point of sale handling procedures	Recoded - Equivalent
WRRF1B	Balance register/terminals	SIRXFIN001A	Balance point of sale terminal	Recoded - Equivalent
WRRF3B	Produce financial reports	SIRXFIN003A	Produce financial reports	Recoded - Equivalent
WRRFS3B	Advise on fast food products	SIRRRPK003A	Advise on fast food products	Recoded - Equivalent
WRRI1B	Perform stock control procedures	SIRXINV001A	Perform stock control procedures	Updated - not equivalent
WRRI4B	Buy merchandise	SIRXINV004A	Buy merchandise	Updated - not equivalent
WRRI5A	Maintain and order stock	SIRXINV002A	Maintain and order stock	Recoded - Equivalent
WRRLP2B	Minimise theft	SIRXRSK001A	Minimise theft	Recoded - Equivalent
WRRLP3B	Maintain store safety	SIRXOHS002A	Maintain store safety	Recoded - Equivalent
WRRLP4B	Maintain store security	SIRXRSK002A	Maintain store security	Recoded - Equivalent
WRRLP5B	Apply store security	SIRXRSK003	Apply store security	Recoded - Equivalent

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V2.3 Unit code	V2.3 Unit title	V3 Unit code	V3 Unit title	Comment
	systems and procedures	A	systems and procedures	
WRRLP6C	Apply retail food safety practices	SIRRFSA001A	Apply retail food safety practices	Updated – not equivalent
WRRLP7C	Monitor food safety plan/program	SIRRFSA002A	Monitor food safety program	Updated – not equivalent.
WRRM1B	Merchandise products	SIRXMER001A	Merchandise products	Recoded - Equivalent
WRRM3B	Coordinate merchandise presentation	SIRXMER002A	Coordinate merchandise presentation	Recoded - Equivalent
WRRO1B	Manage merchandise and store presentation	SIRXMER004A	Manage merchandise and store presentation	Recoded - Equivalent
WRRO4B	Control store security/loss	SIRXRSK004A	Control store security/loss	Recoded - Equivalent
WRRO5B	Control inventory	SIRXINV005A	Control inventory	Recoded - Equivalent
WRRS3B	Coordinate sales performance	SIRXSLS003A	Coordinate sales performance	Recoded - Equivalent
WRWOP404A	Negotiate contracts	BSBPUR402B	Negotiate contracts	New unit to replace superseded unit - Not equivalent
WRWOP405A	Implement product recalls	SIRXPRO002A	Implement product recalls	Recoded - Equivalent

Summary Mapping - AUR05v1 to AUR05v2

Mapping of new and revised units of competency

Unit Code	Title	Relationship	Comment in relation to the Training Package

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			AUR05 V.1
Bicycle (AURB)			
AURB211304A	Assemble bicycles	New unit	
Technical (AURT)			
AURT203170B	Service petrol fuel systems	Revised unit	Unit AURT203170A updated to include both carburettor and EFI fuel systems
AURT303166B	Repair petrol fuel systems	New unit	Unit AURT303166A to include both carburettor and EFI fuel systems.
AURT309131B	Install hydraulic systems to specified applications	Revised unit	Unit AURT309131A Element 1 has been renamed and Element 2 has been corrected. Unit has been recoded AURT309131B
AURT309166A	Repair hydraulic systems	Revised unit	Unit recoded and equivalent to AURT409166A
AURT322645A	Overhaul air conditioning system components	Revised unit	Unit AURT422645A altered to level 3 and recoded
AURT335108A	Carry out machining operations	New unit	
AURT403145B	Overhaul petrol fuel system components	Revised unit	Unit AURT403145A updated to include both carburettor and EFI fuel systems
AURTH301166A	Repair engines and associated engine components (heavy vehicle)	New unit	
AURTH306666A	Repair transmissions – manual (heavy vehicle)	New unit	
AURTH307165A	Inspect, test and replace	New unit	

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	transmissions – automatic (heavy vehicle)		
AURTH307166A	Repair transmissions – automatic (heavy vehicle)	New unit	
AURTH312666A	Repair final drive assemblies (heavy vehicle)	New unit	
AURTH313166A	Repair final drive – driveline (heavy vehicle)	New unit	
AURTH315166A	Repair steering systems (heavy vehicle)	New unit	
AURTH317108A	Carry out wheel alignment operations (heavy vehicle)	New unit	
AURTH404584A	Inspect, repair and diagnose alternative fuel systems for heavy vehicle engines	New unit	
AURTL301166A	Repair engines and associated engine components (light vehicle)	New unit	Unit AURT301166A updated to light vehicle specific. Unit title has been altered and unit recoded
AURTL306666A	Repair transmissions – manual (light vehicle)	New unit	Unit AURT306666A updated to light vehicle specific. Unit title has been altered and unit recoded
AURTL307166A	Repair transmissions – automatic (light vehicle)	New unit	Unit AURT307166A updated to light vehicle specific. Unit title has been altered and unit recoded
AURTL312666A	Repair final drive assemblies (light vehicle)	New unit	Unit AURT312666A updated to light vehicle specific. Unit title has been altered and unit recoded
AURTL313166A	Repair final drive – driveline (light vehicle)	New unit	Unit AURT313166A updated to light vehicle

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			specific. Unit title has been altered and unit recoded
AURTL315166A	Repair steering systems (light vehicle)	New unit	Unit AURT315166A updated to light vehicle specific. Unit title has been altered and unit recoded
AURTL316166A	Repair suspension systems (light vehicle)	New unit	Unit AURT316166A updated to light vehicle specific. Unit title has been altered and unit recoded
AURTL317108A	Carry out wheel alignment operations (light vehicle)	New unit	Unit AURT217108A updated to light vehicle specific and altered to level 3. Unit title has been altered and unit recoded
AURTM315166A	Repair steering systems (motorcycle)	New unit	
AURTM316166A	Repair suspension systems (motorcycle)	New unit	
Vehicle Body (AURV)			
AURV223608A	Carry out oxy acetylene welding, thermal cutting and thermal heating procedures	New unit	
AURV223808A	Carry out soft soldering techniques	New unit	
AURV232108A	Carry out custom graphics design and layout techniques	New unit	
AURV232208A	Carry out fundamental airbrush applications techniques	New unit	
AURV281308A	Carry out gas metal arc (MIG) welding procedures	New Unit	
AURV332308A	Carry out custom painting techniques	New unit	

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Other Industry			
MEM05050B	Perform routine gas metal arc welding	New to AUR05	

Mapping of Qualifications

Qualification Code	Qualification Title	Relationship	Comment in relation Training Package AUR05 V.1
Electrical Technology			
AUR20408	Certificate II in Automotive Electrical Technology	Replaces AUR20405. Revised qualification requirements	Unit AURC272003A has been replaced by AURT271781A in the compulsory list of units
AUR30308	Certificate III in Automotive Electrical Technology	Replaces AUR30305. Revised qualification requirements	Unit AURE320666A has been added to the compulsory list of units
Certificate IV			
AUR40208	Certificate IV in Automotive Technology	Replaces AUR40205. Revised qualification requirements	Qualification requirements have been altered to allow 3 units of competence to be chosen from any RS&R Inventory

Summary Mapping of AUR99 Training Package to AUR05v1 Training Package

Mapping of Units of Competence – AUR99 to AUR05

Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
Administration (AURA)			
AURA254180A	Operate information	Revised unit	Unit updated and equivalent to

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	technology systems		AURT20200A
AURA254280A	Operate in an automotive administration environment	New unit	
AURA354616A	Determine legal aspects of an automotive service and repair contract	New unit	
AURA454516A	Determine retail rates for work	New unit	
Bicycle (AURB)			
AURB100064A	Remove and tag bicycle components	New unit	
AURB212170A	Service bicycle mechanical braking systems	Revised unit	Unit updated and equivalent to AUR12170A
AURB212370A	Service bicycle hydraulic braking systems	Revised unit	Unit updated and equivalent to AUR12370A
AURB214670A	Service bicycle drivetrain systems	Revised unit	Unit updated and equivalent to AUR14670A
AURB215671A	Service and repair bicycle steering systems	New unit	Combines all elements of AUR15670A and AUR15166A as level 2 (assessment in a simulated environment was not allowed for this unit in AUR99)
AURB216671A	Service and repair bicycle suspension systems	New unit	Combines all elements of AUR16670A and AUR16666A as level 2
AURB218168A	Remove repair and fit bicycle tyres	Revised unit	Unit updated and equivalent to AUR18168A
AURB218265A	Remove/refit and adjust bicycle wheels	Revised unit	Unit updated and equivalent to AUR18265A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AURB218266A	Repair bicycle wheels	Revised unit	Unit updated and equivalent to AUR18266A
AURB218271A	Service and repair bicycle wheel hubs	New unit	Combines all elements of AUR08666A and AUR08670A
AURB228270A	Service bicycle frames	Revised unit	Unit updated and equivalent to AUR28270A
AURB232265A	Remove, replace, fit and adjust bicycle accessories	Revised unit	Unit updated and equivalent to RUR32265A
AURB254380A	Operate in a retail bicycle environment	New unit	
AURB312166A	Repair bicycle mechanical braking systems	Revised unit	Unit updated and equivalent to AUR12166A
AURB312366A	Repair bicycle hydraulic braking systems	Revised unit	Unit updated and equivalent to AUR12366A
AURB314666A	Repair bicycle drivetrain systems	Revised unit	Unit updated and equivalent to AUR14666A
AURB315645A	Overhaul bicycle steering systems	New unit	Combines all elements of AUR15666A and AUR15670A as level 3
AURB316645A	Overhaul bicycle suspension systems	New unit	Combines all elements of AUR16666A and AUR16670A as level 3
AURB318207A	Design and build bicycle wheels	Revised unit	Unit updated and equivalent to AUR18207A
AURB328266A	Repair bicycle frames	Revised unit	Unit updated and equivalent to AUR28266A
Common (AURC)			
AURC251179A	Write routine texts in the workplace and complete automotive	Revised unit	Unit updated and equivalent to AUR51179A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	documentation		
AURC251356A	Read in the workplace	Revised unit	Unit updated and equivalent to AUR51356A
AURC251677A	Use numbers in the workplace	Revised unit	Unit updated and equivalent to AUR51677A
AURC252103A	Apply basic automotive troubleshooting processes	Revised unit	Unit updated and equivalent to AURCT20102A
AURC252327A	Identify, clarify and resolve problems	Revised unit	Unit updated and equivalent to AUR52327A
AURC261314A	Contribute to quality work outcomes	Revised unit	Unit updated and equivalent to AURCR20900A
AURC270103A	Apply safe working practices	Revised unit	Unit updated and equivalent to AURCR20001A
AURC270421A	Establish relations with customers	Revised unit	Unit updated and equivalent to AUR70421A and AUR70421B
AURC270688A	Work effectively with others	Revised unit	Unit updated and equivalent to AURCR20051A
AURC270789A	Communicate effectively in the workplace	Revised unit	Unit updated and equivalent to AURCR20053A
AURC270889A	Communicate business information	Revised unit	Unit updated and equivalent to AURCT30055A
AURC272003A	Apply environmental regulations and best practice in a workplace or business	Revised unit	Unit updated and equivalent to AURC1501A
AURC341903A	Apply relevant finance,	Revised unit	Unit updated and

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	leasing and insurance contracts/policies		equivalent to AUR41903A
AURC359350A	Conduct information sessions	Revised unit	Unit updated and equivalent to AUR59350A
AURC359554A	Provide technical guidance	Revised unit	Unit updated and equivalent to AUR59554A
AURC361101A	Adapt work processes to new technologies	Revised unit	Unit updated and equivalent to AUR61101A
AURC361230A	Inspect technical quality of work	Revised unit	Unit updated and equivalent to AUR61230A (assessment in a simulated environment was not allowed for this unit in AUR99) and AUR61230B
AURC361337A	Maintain quality systems	Revised unit	Unit updated and equivalent to AUR61337A (assessment in a simulated environment was not allowed for this unit in AUR99) and AUR61337B
AURC362721A	Establish customer requirements of a complex nature	Revised unit	Unit updated and equivalent to AUR62721A and AUR62721B
AURC362807A	Build customer relations	Revised unit	Unit updated and equivalent to AUR62807A and AUR62807B
AURC363337A	Maintain business image	Revised unit	Unit updated and equivalent to AUR63337A
AURC365722A	Estimate complex jobs	Revised unit	Unit updated and equivalent to AUR65722A (assessment in a simulated environment was not allowed for this unit in AUR99)
AURC456633A	Investigate and assess	Revised unit	Unit updated and

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	automotive insurance claims		equivalent to AUR56633A
AURC456661A	Recover claim losses	Revised unit	Unit updated and equivalent to AUR56661A
AURC463238A	Manage complex customer issues	Revised unit	Unit updated and equivalent to AUR63238A
AURC465349A	Prepare written repair quotation	Revised unit	Unit updated and equivalent to AUR65349A
AURC472082A	Plan and manage compliance with environmental regulations in a workplace or business	Revised unit	Unit updated and equivalent to AURC4501A
AURC561614A	Contribute to business improvement	Revised unit	Unit updated and equivalent to AUR61614A
Electrical (AURE)			
AURE100064A	Remove and tag automotive electrical system components	New unit	
AURE118671A	Test, service and maintain battery storage systems	New unit	
AURE218664A	Remove and replace electrical/electronic units/assemblies	Revised unit	Unit updated and equivalent to AUR32165A
AURE218670A	Service, maintain or replace batteries	Revised unit	Unit updated and derived from AUR18676A (no jump starting)
AURE218676A	Test, service and charge batteries	Revised unit	Unit updated AUR18676A with jump starting added
AURE218708A	Carry out repairs to single electrical circuits	Revised unit	Unit updated and equivalent to AUR18708A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AURE218764A	Remove, refit and test electrical componentry for normal operation following body repair activities	New unit	
AURE219331A	Install, test and repair low voltage wiring/lighting systems	Revised unit	Unit updated and equivalent to AUR19331A
AURE219431A	Install, test and repair electrical security system/components	Revised unit	Unit updated and equivalent to AUR19431A
AURE219531A	Install ancillary electrical components	Revised unit	Unit updated and equivalent to AUR19531A
AURE220140A	Manufacture and repair wiring harness/looms	Revised unit	Unit updated and equivalent to AUR20140A
AURE222876A	Test, service and repair powered shears	New unit	
AURE222976A	Test and service outdoor powered equipment	New unit	
AURE224008A	Carry out soldering of electrical wiring/circuits	New unit	Unit derived from AUR23808B generic soldering
AURE311666A	Repair electric braking systems	Revised unit	Unit updated and equivalent to AUR11666A (assessment in a simulated environment was not allowed for this unit in AUR99)
AURE318866A	Repair electrical systems	Revised unit	Unit updated and equivalent to AUR18866A
AURE318966A	Repair instruments and warning systems	Revised unit	Unit updated and equivalent to AUR18966A
AURE319145A	Overhaul charging	New unit	Includes part of

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	system alternators		AUR19066A
AURE319166A	Repair charging systems	Revised unit	Unit updated and split from AUR19066A
AURE319245A	Overhaul starting motors	New unit	Includes part of AUR19066A
AURE319266A	Repair starting systems	Revised unit	Unit updated and split from AUR19066A
AURE319271A	Inspect, service and repair AC electric motor drive systems	New unit	
AURE320031A	Install marine electrical systems/components	Revised unit	Unit updated and equivalent to AUR20031A
AURE320066A	Diagnose and repair marine electrical systems/components	Revised unit	Unit updated and equivalent to AUR20066A
AURE320666A	Repair ignition systems	Revised unit	Unit updated and equivalent to AUR20666A
AURE320871A	Service and repair electronically controlled steering systems	New unit	
AURE320971A	Service and repair electronically controlled suspension systems	Revised unit	Unit updated and equivalent to AURT2821A
AURE321066A	Repair electronic systems	New unit	
AURE321171A	Service and repair electronic spark ignition engine management systems	Revised unit	Unit split and updated from AUR21171A
AURE321271A	Service and repair electronic drive management systems	Revised unit	Unit updated and equivalent to AUR21271A
AURE321371A	Service and repair	Revised unit	Unit updated and

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	electronic body management systems		equivalent to AUR21371A
AURE321471A	Service and repair electronically controlled anti-lock braking systems	Revised unit	Unit updated and equivalent to AUR21471A (assessment in a simulated environment was not allowed for this unit in AUR99)
AURE321571A	Service and repair electronically operated traction control systems	New unit	
AURE321671A	Service and repair electronically operated stability control systems	New unit	
AURE321771A	Service and repair electronic compression ignition engine management systems	Revised unit	Unit split and updated from AUR21171A
AURE321831A	Install marine electronic systems/components	Revised unit	Unit updated and equivalent to AUR21831A
AURE321971A	Inspect, service and repair electronic management, monitoring and tracking systems	New unit	
Motorsport (AURM)			
AURM240080A	Operate in a motorsport environment	Revised unit	Unit updated and equivalent to AURM2400A
AURM240172A	Set up and dismantle temporary work location and equipment	Revised unit	Unit updated and equivalent to AURM2401A
AURM340204A	Assemble and prepare a competition vehicle	Revised unit	Unit updated and equivalent to AURM3402A
AURM340312A	Collect and log motorsport data	Revised unit	Unit updated and equivalent to AURM3403A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AURM340413A	Comply with motorsport team and event safety requirements	Revised unit	Unit updated and equivalent to AURM3404A
AURM340550A	Conduct non-destructive testing	Revised unit	Unit updated and equivalent to AURM3405A
AURM340607A	Construct hose/pipe assemblies for competition vehicles	Revised unit	Unit updated and equivalent to AURM3406A
AURM340710A	Coordinate operations of a motorsport team	Revised unit	Unit updated and equivalent to AURM3407A
AURM340851A	Perform competition vehicle preparation procedures at an event	Revised unit	Unit updated and equivalent to AURM3408A
AURM340951A	Perform pit lane/service area operations	Revised unit	Unit updated and equivalent to AURM3409A
AURM341051A	Perform torquing and fastening	Revised unit	Unit updated and equivalent to AURM3410A
AURM341149A	Prepare competition vehicle and support equipment for transportation	Revised unit	Unit updated and equivalent to AURM3411A
AURM441293A	Analyse and repair complex performance driveline systems	Revised unit	Unit updated and equivalent to AURM4412A
AURM441393A	Analyse and repair complex performance fuel systems	Revised unit	Unit updated and equivalent to AURM4413A
AURM441438A	Manage motorsport data acquisition	Revised unit	Unit updated and equivalent to AURM4414A
AURM441538A	Manage personal presentation and development	Revised unit	Unit updated and equivalent to AURM4415A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AURM441638A	Manage the preparation of a competition vehicle	Revised unit	Unit updated and equivalent to AURM4416A
AURM441749A	Prepare competition vehicle suspension	Revised unit	Unit updated and equivalent to AURM4417A
AURM441868A	Select and prepare tyres and wheels for motorsport applications	Revised unit	Unit updated and equivalent to AURM4418A
AURM441976A	Test engines using a dynamometer	Revised unit	Unit updated and equivalent to AURM4419A
AURM442076A	Test suspension dampers using a dynamometer	Revised unit	Unit updated and equivalent to AURM4420A
AURM542103A	Apply aerodynamic and vehicle dynamic principles and effects to competition vehicles	Revised unit	Unit updated and equivalent to AURM5421A
AURM542216A	Determine material suitability for competition vehicle component construction	Revised unit	Unit updated and equivalent to AURM5422A
AURM542338A	Manage motorsport operations	Revised unit	Unit updated and equivalent to AURM5423A
AURM542438A	Manage motorsport team development	Revised unit	Unit updated and equivalent to AURM5424A
AURM542538A	Manage motorsport team media liaison	Revised unit	Unit updated and equivalent to AURM5425A
AURM542638A	Manage motorsport team promotional partnerships and marketing	Revised unit	Unit updated and equivalent to AURM5426A
AURM542738A	Manage team pit lane/service area operations	Revised unit	Unit updated and equivalent to AURM5427A
AURM542849A	Prepare and implement	Revised unit	Unit updated and

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	race strategies		equivalent to AURM5428A
Outdoor Power Equipment (AURP)			
AURP201570A	Service engines and associated engine components (outdoor power equipment)	New unit	Unit split from AUR01271A
AURP245171A	Service and repair faults in rotary cutting systems	New unit	Combines all elements of AUR45166A and AUR45170A
AURP245271A	Service and repair faults in drum cutting systems	New unit	Combines all elements of AUR45266A and AUR45270A
AURP245371A	Service and repair chainsaw cutting systems	New unit	Combines all elements of AUR45366A and AUR45370A
AURP245465A	Remove, fit and adjust line trimming system components	Revised unit	Unit updated and equivalent to AUR45465A
AURP245571A	Service and repair faults in post boring systems	New unit	Combines all elements of AUR45566A and AUR45570A
AURP245671A	Service and repair faults in post hole digging systems	New unit	Combines all elements of AUR45666A and AUR45670A
AURP245771A	Service and repair faults in reciprocating cutting systems	New unit	Combines all elements of AUR45766A and AUR45770A
AURP247670A	Service pumping systems	Revised unit	Unit updated and equivalent to AUR47670A
AURP301566A	Repair engines and associated engine components (outdoor power equipment)	New unit	Unit split from AUR01271A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AURP322776A	Test and service 240V portable generators	New unit	Equipment not previously covered separately in AUR99
AURP347666A	Repair pumping systems	Revised unit	Unit updated and equivalent to AUR47666A
AURP401245A	Overhaul engines and associated engine components (outdoor power equipment)	New unit	Equivalent to AUR01245A
AURR207670A	Service marine transmissions (outboard and stern drive)	New unit	Unit split from AUR07671A
AURR207770A	Service marine transmissions (inboard)	New unit	Unit split from AUR07771A
AURR213631A	Install inboard propeller drive systems	Revised unit	Unit updated and equivalent to AUR13631A
AURR214170A	Service jet drive propulsion systems	Revised unit	Unit updated and equivalent to AUR14170A
AURR246870A	Service deck, hull, and deck and cabin equipment and fittings	Revised unit	Unit updated and equivalent to AUR46870A
AURR271103A	Apply environmental regulations in the marine service industry	Revised unit	Unit updated and equivalent to AURT2501A
AURR307684A	Repair marine transmissions (outboard and stern drive)	New unit	Unit split from AUR07671A
AURR307784A	Diagnose and repair marine transmissions (inboard)	New unit	Unit split from AUR07771A and updated for diagnosis
AURR313670A	Service inboard propeller drive systems	New unit	Unit updated and equivalent to AUR13670A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AURR313684A	Diagnose and repair inboard propeller drive systems	New unit	Unit equivalent to AUR13666A and updated for diagnosis
AURR314131A	Install jet drive propulsion systems	Revised unit	Unit updated and equivalent to AUR14131A
AURR314166A	Diagnose and repair jet drive propulsion systems	New unit	Unit equivalent to AUR14166A and updated for diagnosis
AURR346108A	Carry out hull repairs	Revised unit	Unit updated and equivalent to AUR46108A
AURR346131A	Install marine engines/controls/instruments	Revised unit	Unit updated and equivalent to AUR46131A
AURR346266A	Diagnose and repair rope, cable and chain systems	New unit	Unit equivalent to AUR46266A and updated for diagnosis
AURR346335A	Launch and recover vessel from trailer	Revised unit	Unit updated and equivalent to AUR46335A
AURR346435A	Launch and recover vessel from crane, gantry and forklift	Revised unit	Unit updated and equivalent to AUR46435A
AURR346519A	Inspect, drive and manoeuvre motor driven vessel	New unit	Unit equivalent to AUR46519A and updated for inspection
AURR346542A	Moor vessel	Revised unit	Unit updated and equivalent to AUR46542A
AURR346649A	Prepare (winterise) vessel systems	Revised unit	Unit updated and equivalent to AUR46649A
AURR346660A	Recommission vessel systems	Revised unit	Unit updated and equivalent to AUR46660A
AURR346749A	Prepare (winterise) engine systems	Revised unit	Unit updated and equivalent to AUR46749A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AURR346760A	Recommission engine systems	Revised unit	Unit updated and equivalent to AUR46760A
AURR346866A	Repair deck, hull, and deck and cabin equipment and fittings	Revised unit	Unit updated and equivalent to AUR46866A
AURR346927A	Identify the need for water testing vessels	Revised unit	Unit updated and equivalent to AUR46927A
AURR346930A	Water test vessels	Revised unit	Unit updated and equivalent to AUR46930A
AURR346975A	Water test engines in tanks	Revised unit	Unit updated and equivalent to AUR46975A
AURR347030A	Check configuration to meet specific customer performance specification	Revised unit	Unit updated and equivalent to AUR47030A
AURR371181A	Implement and monitor environmental regulations in the marine repair industry	Revised unit	Unit updated and equivalent to AURT3501A
AURR471182A	Plan and manage compliance with environmental regulations in the marine service and repair industry	Revised unit	Unit updated and equivalent to AURT4501A
Sales (AURS)			
URS238127A	Identify and select automotive parts and products	New unit	Unit equivalent to AURCT20250A and updated for parts selection
AURS238150A	Present stock and sales area	Revised unit	Unit updated and equivalent to AUR38150A
AURS238154A	Provide information to customers on automotive	Revised unit	Unit updated and equivalent to

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	refinishing products		AURCT20103A
AURS239508A	Carry out warehousing procedures	Revised unit	Unit updated and equivalent to AUR39508A
AURS241303A	Apply sales procedures	Revised unit	Unit updated and equivalent to AUR41303A
AURS241608A	Carry out cash and/or credit/funds transfer transactions	Revised unit	Unit updated and equivalent to AUR41608A
AURS241769A	Sell product (s)	Revised unit	Unit updated and equivalent to AUR41769A
AURS241803A	Apply legal requirements relating to product sales	Revised unit	Unit updated and equivalent to AUR41803A
AURS242621A	Promote products and services	Revised unit	Unit updated and equivalent to AUR42621A
AURS252290A	Process customer complaints	Revised unit	Unit updated and equivalent to AURCT20101A
AURS338103A	Apply automotive parts interpretation process	Revised unit	Unit updated and equivalent to AURCT30253A
AURS338216A	Determine used motor vehicle stock requirements	Revised unit	Unit updated and equivalent to AUR38216A
AURS342369A	Wholesale used motor vehicle stock	Revised unit	Unit updated and equivalent to AUR42369A
AURS344330A	Inspect, appraise and purchase used motor vehicles to supplement stock for sale	New unit	
Technical (AURT)			
AURT100064A	Remove and tag engine system components	New unit	

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AURT100164A	Remove and tag steering, suspension and brake system components	New unit	
AURT100264A	Remove and tag transmission system components	New unit	
AURT100308A	Carry out workshop practice activities	New unit	
AURT125667A	Use and maintain basic measuring devices	New unit	
AURT200108A	Carry out servicing operations	Revised unit	Unit updated and equivalent to AUR00108A
AURT200368A	Select and use bearings, seals, gaskets, sealants and adhesives	New unit	
AURT201164A	Remove and install engine assemblies	New unit	
AURT201170A	Inspect and service engines	Revised unit	Unit updated and equivalent to AUR01170A
AURT202166A	Repair cooling systems	Revised unit	Unit updated and equivalent to AUR02166A
AURT202170A	Inspect and service cooling systems	Revised unit	Unit updated and equivalent to AUR02170A
AURT202608A	Carry out radiator repairs	Revised unit	Unit updated and equivalent to AUR02608A
AURT203170A	Service petrol fuel systems	Revised unit	Unit updated and equivalent to AUR03170A
AURT203670A	Service diesel fuel injection systems	Revised unit	Unit updated and equivalent to AUR03670A
AURT204670A	Inspect and service emission control systems	New unit	Split from AUR05671A Service only

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AURT205123A	Fabricate exhaust system components	Revised unit	Unit updated and equivalent to AUR05123A
AURT205166A	Repair exhaust system components	Revised unit	Unit updated and equivalent to AUR05166A
AURT206670A	Inspect and service transmissions (manual)	Revised unit	Unit updated and equivalent to AUR06670A
AURT207170A	Inspect and service transmissions (automatic)	Revised unit	Unit updated and equivalent to AUR07170A
AURT208170A	Service transmissions (hydrostatic)	Revised unit	Unit updated and equivalent to AUR08170A
AURT209170A	Service hydraulic systems	Revised unit	Unit updated and equivalent to AUR09170A and AUR09170B
AURT209671A	Inspect, service and repair pneumatic systems	New unit	Updated and equivalent to AUR09671A
AURT210170A	Inspect and service braking systems	Revised unit	Unit updated and equivalent to AUR10170A
AURT210605A	Attach friction materials and radius grind	Revised unit	Split from AUR010605A No riveting
AURT210736A	Machine brake drums and brake disc rotors	Revised unit	Unit updated and equivalent to AUR10736A
AURT211170A	Inspect and service air braking systems	Revised unit	Unit updated and equivalent to AUR11170A
AURT212670A	Service final drive assemblies	Revised unit	Unit updated and equivalent to AUR12670A
AURT213165A	Remove and refit driveline components	New unit	
AURT213170A	Service final drive (driveline)	Revised unit	Unit updated and equivalent to AUR13170A
AURT215130A	Inspect steering systems	Revised unit	Unit updated and equivalent to AUR15130A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AURT215170A	Inspect and service steering systems	Revised unit	Unit updated and equivalent to AUR15170A
AURT216130A	Inspect suspension system	Revised unit	Unit updated and equivalent to AUR16130A
AURT216170A	Inspect and service suspension systems	Revised unit	Unit updated and equivalent to AUR16170A
AURT217108A	Carry out wheel alignment operations	Revised unit	Unit updated and equivalent to AUR17108A
AURT217606A	Balance wheels and tyres	Revised unit	Unit updated and equivalent to AUR17606A
AURT217665A	Remove, fit and inspect wheel assemblies	Revised unit	Unit updated and equivalent to AUR17665A
AURT217668A	Select tyres and rims for specific applications (light)	Revised unit	Unit updated and equivalent to AUR17668A
AURT217766A	Remove, inspect, repair and fit tyres and tubes (light)	Revised unit	Unit updated and equivalent to AUR17766A
AURT217865A	Remove and refit wheel hubs and associated brake components	New unit	
AURT217966A	Remove, inspect, repair and fit tyres and tubes (heavy)	Revised unit	Unit updated and equivalent to AURT2803A
AURT217985A	Fit tyres and rims for specific applications (heavy)	Revised unit	Unit updated and equivalent to AUR17966A
AURT222170A	Service air compressors and air lines	New unit	
AURT222171A	Service, repair and replace air compressors/components	Revised unit	Unit updated and equivalent to AUR22171A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AURT222631A	Install air conditioning systems	Revised unit	Unit updated and equivalent to AUR22631A
AURT222670A	Service air conditioning systems	Revised unit	Unit updated and equivalent to AUR22670A
AURT223104A	Assemble and install refrigeration systems/components	Revised unit	Unit equivalent to AUR23131A and updated for assembly
AURT225156A	Read and interpret engineering drawings	Revised unit	Unit updated and equivalent to AUR25156A
AURT225191A	Produce drawings from design concepts	Revised unit	Unit updated and equivalent to AURMF31902A
AURT225291A	Produce patterns and templates	Revised unit	Unit updated and equivalent to AURMF31903A
AURT225667A	Use and maintain measuring equipment	Revised unit	Unit updated and equivalent to AUR25678A
AURT226008A	Carry out pre-repair operations (mechanical)	New unit	
AURT237271A	Service and repair trailer(s)	Revised unit	Unit updated and equivalent to AUR37271A
AURT270278A	Use and maintain workplace tools and equipment	Revised unit	Unit updated and equivalent to AUR70278A and AUR70278B
AURT271781A	Implement and monitor environmental regulations in the automotive mechanical industry	Revised unit	Unit updated and equivalent to AURT3502A
AURT300373A	Synchronise plant/equipment	Revised unit	Unit updated and equivalent to AUR00373A and AUR00373B

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AURT300471A	Inspect, service and repair harvesting equipment	New unit	
AURT300571A	Inspect, service and repair crop planting and seeding equipment	New unit	
AURT300671A	Inspect, service and repair spraying and spreading equipment	New unit	
AURT300771A	Inspect, service and repair lift truck mast assemblies	New unit	
AURT301166A	Repair engines and associated engine components	Revised unit	Unit updated and equivalent to AUR01166A
AURT301357A	Rebuild engine components	Revised unit	Unit updated and equivalent to AUR01357A
AURT301359A	Reclaim engine components	Revised unit	Unit updated and equivalent to AUR01359A
AURT301383A	Dismantle, assemble and repair engine block and sub-assemblies	New unit	Combines all elements of AUR01304A and AUR01317A
AURT301483A	Recondition cylinder heads	New unit	Combines all elements of AUR01404A and AUR01417A
AURT303166A	Repair petrol fuel systems	Revised unit	Unit updated and equivalent to AUR03166A
AURT303666A	Repair diesel fuel systems	Revised unit	Unit updated and equivalent to AUR03666A
AURT304031A	Install LPG/CNG electrical control equipment	New unit	

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AURT304231A	Install LPG fuel systems	Revised unit	Unit updated and equivalent to AURT3830A
AURT304266A	Repair LPG fuel systems	Revised unit	Unit updated and equivalent to AURT3834A
AURT304270A	Service LPG fuel systems	Revised unit	Unit updated and equivalent to AURT2832A
AURT304331A	Install CNG fuel systems	Revised unit	Unit updated and equivalent to AURT3831A
AURT304366A	Repair CNG fuel systems	Revised unit	Unit updated and equivalent to AURT3835A
AURT304370A	Service CNG fuel systems	Revised unit	Unit updated and equivalent to AURT2833A
AURT304431A	Install LNG fuel systems	New unit	
AURT304466A	Repair LNG fuel systems	New unit	
AURT304470A	Service LNG fuel systems	New unit	
AURT304666A	Repair and replace emission control systems	Revised unit	Split from AUR05671A Repair only
AURT305671A	Inspect and repair engine forced induction systems	Revised unit	Unit updated from AUR05671A
AURT306170A	Inspect, service and/or repair clutch assemblies and associated operating system components	Revised unit	Unit derived from AUR06166A, has addition of inspection and service
AURT306666A	Repair transmissions (manual)	Revised unit	Unit updated and equivalent to AUR06666A
AURT307166A	Repair transmissions (automatic)	Revised unit	Unit updated and equivalent to AUR07166A
AURT308166A	Repair transmissions (hydrostatic)	Revised unit	Unit updated and equivalent to AUR08166A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AURT309131A	Install hydraulic systems to specified applications	Revised unit	Unit updated and equivalent to AUR09131A and AUR09131B
AURT309140A	Manufacture and install fluid power hose assemblies	New unit	
AURT309604A	Assemble and install pneumatic systems/components	Revised unit	Unit updated and equivalent to AUR09604A and AUR09604B
AURT309627A	Identify and apply pneumatic wheeled traction performance enhancement systems (heavy vehicle)	New unit	
AURT310104A	Assemble and fit braking systems/components	Revised unit	Unit updated and equivalent to AUR10104A (assessment in a simulated environment was not allowed for this unit in AUR99) and AUR10104B
AURT310166A	Repair hydraulic braking systems	Revised unit	Unit updated and equivalent to AUR10166A (assessment in a simulated environment was not allowed for this unit in AUR99)
AURT310171A	Inspect, service and repair auxiliary braking systems	New unit	Unit derived from AURT3805A
AURT311166A	Repair air braking systems	Revised unit	Unit updated and equivalent to AUR11166A (assessment in a simulated environment was not allowed for this unit in AUR99)
AURT312666A	Repair final drive	Revised unit	Unit updated and

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	assemblies		equivalent to AUR12666A
AURT313166A	Repair final drive (driveline)	Revised unit	Unit updated and equivalent to AUR13166A
AURT315166A	Repair steering systems	Revised unit	Unit updated and equivalent to AUR15166A
AURT316166A	Repair suspension systems	Revised unit	Unit updated and equivalent to AUR16166A (assessment in a simulated environment was not allowed for this unit in AUR99)
AURT316168A	Select and install performance enhanced suspension system products	New unit	
AURT316171A	Service and rectify faults in lift assisted suspension systems	New unit	
AURT316271A	Inspect, service and repair tracked type drive and support systems	New unit	
AURT316316A	Determine compliance of steering and suspension modifications	New unit	
AURT317172A	Reset steering system alignment adjustments to customer specifications	New unit	Equivalent to AUR17108A
AURT317968A	Identify and fit tyres and rims for specific applications (heavy)	Revised unit	Unit updated and equivalent to AUR17968A
AURT318054A	Provide advice on the effects of wheel and tyre combinations	New unit	
AURT319271A	Inspect, service and	New unit	

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	repair AC electric motor drive systems		
AURT322666A	Repair/retrofit air conditioning systems	Revised unit	Unit updated and equivalent to AUR22666A
AURT325149A	Prepare engineering drawings	Revised unit	Unit updated and equivalent to AUR25149A
AURT334606A	Balance engine components	Revised unit	Unit updated and equivalent to AUR34606A
AURT334608A	Carry out blueprinting of engine components	Revised unit	Unit updated and equivalent to AUR34608A
AURT334708A	Carry out reboring and honing of cylinders	Revised unit	Unit updated and equivalent to AUR34708A
AURT334808A	Carry out grinding and facing operations	Revised unit	Unit updated and equivalent to AUR34808A
AURT334972A	Set, operate and monitor specialist machines	Revised unit	Unit updated and equivalent to AUR34972A
AURT337119A	Drive and manoeuvre trailer(s)	Revised unit	Unit updated and equivalent to AUR37119A
AURT365130A	Inspect vehicle systems and determine preferred repair action	Revised unit	Unit updated and equivalent to AUR65130A
AURT365508A	Carry out vehicle safety/roadworthy inspection	Revised unit	Unit updated and equivalent to AUR65508A (assessment in a simulated environment was not allowed for this unit in AUR99)
AURT366108A	Carry out diagnostic procedures	Revised unit	Unit updated and equivalent to AUR66108A
AURT366308A	Carry out advanced diagnostic procedures	New unit	
AURT401145A	Overhaul engines and	Revised unit	Unit updated and

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	associated engine components		equivalent to AUR01145A
AURT403145A	Overhaul petrol fuel system components	Revised unit	Unit updated and equivalent to AUR03145A
AURT403645A	Overhaul diesel fuel injection systems	Revised unit	Unit updated and equivalent to AUR03645A
AURT404284A	Diagnose LPG fuel systems faults	New unit	
AURT404384A	Diagnose CNG fuel systems faults	New unit	
AURT404484A	Diagnose LNG fuel systems faults	New unit	
AURT406145A	Overhaul clutch assemblies	Revised unit	Unit updated and equivalent to AUR06145A
AURT406645A	Overhaul transmissions (manual)	Revised unit	Unit updated and equivalent to AUR06645A
AURT407145A	Overhaul transmissions (automatic)	Revised unit	Unit updated and equivalent to AUR07145A
AURT408145A	Overhaul transmissions (hydrostatic)	Revised unit	Unit updated and equivalent to AUR08145A
AURT409166A	Repair hydraulic systems	Revised unit	Unit updated and equivalent to AUR09166A
AURT410145AA	Overhaul braking system components (light)	New unit	Derived from AUR10145A Light vehicle only (assessment in a simulated environment was not allowed for this unit in AUR99)
AURT410145BA	Overhaul braking system components (heavy)	Revised unit	Derived from AUR10145A heavy vehicle only
AURT411145A	Overhaul air braking systems/components	Revised unit	Unit updated and equivalent to AUR11145A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
			(assessment in a simulated environment was not allowed for this unit in AUR99)
AURT412645A	Overhaul final drive assemblies	Revised unit	Unit updated and equivalent to AUR12645A
AURT415145A	Overhaul steering system components	Revised unit	Unit updated and equivalent to AUR15145A (assessment in a simulated environment was not allowed for this unit in AUR99)
AURT422645A	Overhaul air conditioning system components	Revised unit	Unit updated and equivalent to AUR22645A
AURT466208A	Carry out diagnosis of complex system faults	Revised unit	Unit updated and equivalent to AUR66208A (assessment in a simulated environment was not allowed for this unit in AUR99)
AURT471782A	Plan and manage compliance with environmental regulations in the mechanical repair industry	Revised unit	Unit updated and equivalent to AURT4502A
AURT477093A	Analyse and evaluate gas fuel system faults	Revised unit	Unit updated and equivalent to AURT4770A
AURT570093A	Analyse and evaluate light vehicle steering and suspension system faults	Revised unit	Unit updated and equivalent to AURT5700A
AURT570193A	Analyse and evaluate light vehicle driveline system faults	Revised unit	Unit updated and equivalent to AURT5701A
AURT570293A	Analyse and evaluate light vehicle engine and	Revised unit	Unit updated and equivalent to AURT5702A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	fuel system faults		
AURT570393A	Analyse and evaluate light vehicle braking system faults	Revised unit	Unit updated and equivalent to AURT5703A
AURT571093A	Analyse and evaluate heavy vehicle steering and suspension system faults	Revised unit	Unit updated and equivalent to AURT5710A
AURT571193A	Analyse and evaluate heavy vehicle transmission system faults	Revised unit	Unit updated and equivalent to AURT5711A
AURT571293A	Analyse and evaluate heavy vehicle engine and fuel system faults	Revised unit	Unit updated and equivalent to AURT5712A
AURT571393A	Analyse and evaluate heavy vehicle braking system faults	Revised unit	Unit updated and equivalent to AURT5713A
AURT572093A	Analyse and evaluate wheeled mobile plant steering and suspension system faults	Revised unit	Unit updated and equivalent to AURT5720A
AURT572193A	Analyse and evaluate wheeled mobile plant transmission system faults	Revised unit	Unit updated and equivalent to AURT5721A
AURT572293A	Analyse and evaluate mobile plant engine and fuel system faults	Revised unit	Unit updated and equivalent to AURT5722A
AURT572393A	Analyse and evaluate tracked mobile plant transmission, steering and braking system faults	Revised unit	Unit updated and equivalent to AURT5723A
AURT572493A	Analyse and evaluate tracked mobile plant	Revised unit	Unit updated and equivalent to AURT5724A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	undercarriage and suspension system faults		
AURT572593A	Analyse and evaluate wheeled mobile plant braking system faults	Revised unit	Unit updated and equivalent to AURT5725A
AURT572693A	Analyse and evaluate mobile plant hydraulic system faults	Revised unit	Unit updated and equivalent to AURT5726A
AURT573093A	Analyse and evaluate motorcycle steering, suspension and frame system faults	Revised unit	Unit updated and equivalent to AURT5730A
AURT573193A	Analyse and evaluate motorcycle engine and transmission system faults	Revised unit	Unit updated and equivalent to AURT5731A
AURT573293A	Analyse and evaluate motorcycle electrical/electronic system faults	Revised unit	Unit updated and equivalent to AURT5732A
AURT573393A	Analyse and evaluate motorcycle braking system faults	Revised unit	Unit updated and equivalent to AURT5733A
AURT573593A	Analyse and evaluate light marine hydraulic system faults	Revised unit	Unit updated and equivalent to AURT5735A
AURT573693A	Analyse and evaluate light marine transmission system faults	Revised unit	Unit updated and equivalent to AURT5736A
AURT573793A	Analyse and evaluate light marine engine and powerhead system faults	Revised unit	Unit updated and equivalent to AURT5737A
AURT573893A	Analyse and evaluate light marine hull performance and stability	Revised unit	Unit updated and equivalent to AURT5738A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	system faults		
AURT574020A	Develop and apply mechanical systems modification	Revised unit	Unit updated and equivalent to AURT5740A
AURT574120A	Develop and apply hydraulic systems modification	Revised unit	Unit updated and equivalent to AURT5741A
AURT574220A	Develop and apply pneumatic systems modification	Revised unit	Unit updated and equivalent to AURT5742A
AURT575093A	Analyse and evaluate electrical and electronic faults in stability/steering/suspension systems	Revised unit	Unit updated and equivalent to AURT5750A
AURT575193A	Analyse and evaluate electrical and electronic faults in electric over hydraulic systems	Revised unit	Unit updated and equivalent to AURT5751A
AURT575293A	Analyse and evaluate electrical and electronic faults in engine management systems	Revised unit	Unit updated and equivalent to AURT5752A
AURT575393A	Analyse and evaluate electrical and electronic faults in transmission/driveline systems	Revised unit	Unit updated and equivalent to AURT5753A
AURT575493A	Analyse and evaluate electrical and electronic faults in braking systems	Revised unit	Unit updated and equivalent to AURT5754A
AURT575593A	Analyse and evaluate electrical and electronic faults in safety systems	Revised unit	Unit updated and equivalent to AURT5755A
AURT575693A	Analyse and evaluate	Revised unit	Unit updated and

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	electrical and electronic faults in monitoring/protection systems		equivalent to AURT5756A
AURT575893A	Analyse and evaluate electrical and electronic faults in convenience and entertainment systems	Revised unit	Unit updated and equivalent to AURT5758A
AURT575993A	Analyse and evaluate electrical and electronic faults in theft deterrent systems	Revised unit	Unit updated and equivalent to AURT5759A
AURT576093A	Analyse and evaluate electrical and electronic faults in electric and hybrid vehicle systems	Revised unit	Unit updated and equivalent to AURT5760A
AURT576193A	Analyse and evaluate electrical and electronic faults in climate control systems	Revised unit	Unit updated and equivalent to AURT5761A
AURT576520A	Develop and apply electrical systems modification	Revised unit	Unit updated and equivalent to AURT5765A
AURT576620A	Develop and apply electronic systems modification	Revised unit	Unit updated and equivalent to AURT5766A
AURT577120A	Develop and apply gas fuel systems modification	Revised unit	Unit updated and equivalent to AURT5771A
AURT577394A	Evaluate and select bodywork materials, equipment and processes	Revised unit	Unit updated and equivalent to AURT5773A
AURT577520A	Prepare technical reports	Revised unit	Unit updated and equivalent to AURT5775A
AURT577620A	Develop and document specifications and	Revised unit	Unit updated and equivalent to AURT5776A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	procedures		
AURT577727A	Identify and calculate total costs of work	Revised unit	Unit updated and equivalent to AURT5777A
Vehicle Body (AURV)			
AURV100064A	Remove and tag vehicle body system components	New unit	
AURV224508A	Carry out fabrication of components	Revised unit	Unit updated and equivalent to AURT2817A
AURV225908A	Carry out panel repairs	Revised unit	Equivalent to AURV2801A no heat shrinking
AURV226108A	Carry out pre-repair operations (vehicle body)	Revised unit	Unit derived from AUR26108A all elements Vehicle only
AURV226864A	Remove, replace and realign bolt-on panels, sections and fittings	Revised unit	Unit updated and equivalent to AUR26864A
AURV226965A	Remove and replace/fit protector mouldings, transfers and decals	Revised unit	Unit updated and equivalent to AUR26965A
AURV227064A	Remove and replace mechanical units/assemblies	Revised unit	Equivalent to AUR27064A but no electrical remove and replace
AURV228603A	Apply legal requirements for vehicle dismantlers	Revised unit	Unit updated and equivalent to AUR28603A
AURV228617A	Disassemble and test vehicle units/components	Revised unit	Unit updated and equivalent to AUR28617A
AURV228630A	Inspect vehicle for saleable items and determine their value	Revised unit	Unit updated and equivalent to AUR28630A
AURV228662A	Remove salvageable components	Revised unit	Unit updated and equivalent to AUR28662A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AURV229503A	Apply paint removal methods	New unit	
AURV229603AA	Apply acrylic lacquer refinishing materials	New unit	Unit split and updated from AUR29603A
AURV229608A	Carry out masking procedures	Revised unit	Unit updated and equivalent to AUR29608A
AURV229749A	Prepare spray painting materials and equipment	Revised unit	Unit updated and equivalent to AUR29749A
AURV229803AA	Apply fundamental colour matching techniques	New unit	Unit split and updated from AUR229803A
AURV230203A	Apply rust prevention and sound deadening materials	Revised unit	Unit updated and equivalent to AUR30203A
AURV230349A	Prepare vehicle components for paint repairs	New unit	Unit derived from AUR30349A
AURV230449A	Apply paint touch-up techniques	New unit	Unit derived from AUR30449A
AURV230608A	Carry out sewing repairs and alterations	New unit	Unit derived from AURV2803A
AURV230708A	Carry out trim repairs and alterations	New unit	Unit derived from AURV2804A
AURV230864A	Remove and replace vehicle interior trim components	New unit	
AURV231208A	Carry out trimming of vehicle components	Revised unit	Unit updated and equivalent to AUR31208A
AURV231268A	Select and apply trim/fabric materials and determine attachment methods	Revised unit	Unit updated and equivalent to AUR31268A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AURV231368A	Select and apply trim/fabric adhesives	Revised unit	Unit updated and equivalent to AUR31368A
AURV231649A	Prepare vehicle/component/equipment for customer use	Revised unit	Unit updated and equivalent to AUR31649A
AURV231786AA	Wash/clean vehicle body and door cavities	New unit	Unit split and updated from AUR31786A
AURV231786BA	Wash/clean vehicle engine and engine compartment	New unit	Unit split and updated from AUR31786A
AURV231786CA	Wash/clean vehicle underbody	New unit	Unit split and updated from AUR31786A
AURV231809AA	Clean and finish plastic trim and fittings	New unit	Unit split and updated from AUR31809A
AURV231809BA	Clean and finish vehicle interior trim and seats	New unit	Unit split and updated from AUR31809A
AURV231809CA	Clean and polish vehicle exterior paint	New unit	Unit split and updated from AUR31809A
AURV231964A	Remove and replace seats and internal fittings	New unit	
AURV232165A	Remove, replace, fit and test components/accessories	New unit	
AURV233163A	Remove and install rear vision mirrors	New unit	
AURV233166A	Repair laminated glass	Revised unit	Unit updated and equivalent to AUR33166A
AURV233363A	Remove and install rubber glazed windscreens	Revised unit	Unit updated and equivalent to AUR33363A
AURV233463A	Remove and install butyl sealed windscreens	Revised unit	Unit updated and equivalent to AUR33463A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AURV233563A	Remove and install direct glazed windscreens	Revised unit	Unit updated and equivalent to AUR33563A
AURV233663A	Remove and install framed type windscreens	Revised unit	Unit updated and equivalent to AUR33663A
AURV233849A	Prepare surfaces and apply window tinting	Revised unit	Unit updated and equivalent to AUR33849A
AURV271403A	Apply environmental regulations and best practice in the body repair industry	Revised unit	Unit updated and equivalent to AURV2501A
AURV281108A	Carry out manual metal arc welding procedures	Revised unit	Unit updated and equivalent to AURT3811A
AURV281208A	Carry out brazing procedures	Revised unit	Unit updated and equivalent to AURT2812A
AURV281408A	Carry out gas tungsten arc (TIG) welding procedures	Revised unit	Unit updated and equivalent to AURT3814A
AURV281508A	Carry out spot welding procedures	Revised unit	Unit updated and equivalent to AURT3815A
AURV323908A	Carry out thermoplastic welding procedures	New unit	
AURV324431A	Install vehicle sunroofs	Revised unit	Unit updated and equivalent to AUR33931A and B
AURV324708A	Carry out wood working operations for fabrication	Revised unit	Unit updated and equivalent to AUR24708A
AURV324766A	Repair plugs, moulds, frames and flooring using wood materials	Revised unit	Unit updated and equivalent to AUR24766A
AURV324823A	Fabricate composite material components	Revised unit	Unit updated and equivalent to AUR24823A
AURV324866A	Repair	Revised unit	Unit updated and

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	fibreglass/composite material components		equivalent to AUR24866A
AURV325808A	Carry out paint-less dent repairs	New unit	
AURV326266BA	Repair body panels (metal finishing)	New unit	Unit split and updated from AUR26266A
AURV326266CA	Repair body panels (incorporating filler)	New unit	Unit split and updated from AUR26266A
AURV326266DA	Repair body panels/components (thermoplastic)	New unit	Unit split and updated from AUR26266A
AURV326366AA	Repair/replace structural damage (welding)	New unit	Unit split and updated from AUR26366A
AURV326366BA	Repair/replace structural damage (riveting)	New unit	Unit split and updated from AUR26366A
AURV326367A	Replace major welded panels	Revised unit	Unit updated and equivalent to AUR26367A
AURV326466A	Repair body components using lead wiping	Revised unit	Unit updated and equivalent to AUR26466A
AURV326508A	Repair vehicle body misalignment	Revised unit	Unit updated and equivalent to AUR26508A
AURV326708A	Carry out major sectional repair	Revised unit	Unit updated and equivalent to AUR26708A (assessment in a simulated environment was not allowed for this unit in AUR99)
AURV326964A	Remove and replace adhesive bonded panels and structures	New unit	
AURV327164A	Remove and replace supplementary restraint systems (SRS)	New unit	

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AURV327231A	Install vehicle body component seals	Revised unit	Unit updated and equivalent to AUR27231A
AURV327366A	Repair corroded panels and components	New unit	
AURV327466AA	Repair aluminium body panels (finishing)	New unit	Unit split and updated from AUR27466A
AURV327466BA	Repair aluminium body panels (filling)	New unit	Unit split and updated from AUR27466A
AURV328166A	Repair and align motorcycle frames	Revised unit	Unit updated and equivalent to AUR28166A (assessment in a simulated environment was not allowed for this unit in AUR99)
AURV328366A	Repair chassis/frame and associated components	Revised unit	Unit updated and equivalent to AUR28366A
AURV328916A	Determine vehicle rescue method and ascertain cost	Revised unit	Unit updated and equivalent to AUR28916A
AURV328961A	Recover vehicle	Revised unit	Unit updated and equivalent to AUR28961A
AURV329549A	Prepare spray booth and paint drying equipment	New unit	
AURV329603BA	Apply solid acrylic enamel refinishing materials (two component system)	New unit	Unit split from AUR29603A
AURV329603CA	Apply clear over base refinishing material (two component system)	New unit	Unit split from AUR29603A
AURV329603DA	Apply air dry and polyurethane enamel refinishing materials	New unit	Unit split from AUR29603A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AURV329603EA	Apply clear over base multi layer/pearl refinishing materials	New unit	Unit split from AUR29603A
AURV329603FA	Apply water base refinishing materials	New unit	Unit split from AUR29603A
AURV329649A	Prepare substrate for refinishing	Revised unit	Unit updated and equivalent to AUR29649A
AURV329803BA	Apply multi layer/clear over base colour matching techniques	New unit	Unit split and updated from AUR29803A
AURV329803CA	Apply solid colour matching techniques	New unit	Unit split and updated from AUR29803A
AURV329903AA	Carry out paint rectification and touch up work for solids (two component systems)	New unit	Unit split and updated from AUR29908A
AURV329903BA	Carry out paint rectification and touch up work for clear over base (two component systems)	New unit	Unit split and updated from AUR29908A
AURV329903CA	Carry out paint rectification and touch up work for multi layer/pearl (two component systems)	New unit	Unit split and updated from AUR29908A
AURV330149A	Prepare and paint plastic components	Revised unit	Unit updated and equivalent to AUR30149A
AURV330508A	Carry out denibbing, buffing and polishing	Revised unit	Unit updated and equivalent to AUR30508A
AURV330964A	Remove and replace vehicle head lining	New unit	
AURV331066A	Repair seat frames	New unit	

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AURV331108A	Carry out sewing operations	Revised unit	Unit updated and equivalent to AURV3802A
AURV331423AA	Fabricate and install loose and fitted covers	New unit	Unit split and updated from AUR31423A
AURV331423BA	Fabricate and install marine covers	New unit	Unit split and updated from AUR31423A
AURV331423CA	Fabricate and install canvas products	New unit	Unit split and updated from AUR31423A
AURV331423DA	Fabricate and install frame structures	New unit	Unit split and updated from AUR31423A
AURV331423EA	Fabricate and install floor coverings	New unit	Unit split and updated from AUR31423A
AURV331423FA	Fabricate and install hoods (soft tops)	New unit	Unit split and updated from AUR31423A
AURV331423GA	Fabricate and install canopies and curtains	New unit	Unit split and updated from AUR31423A
AURV331987A	Restore vehicle exterior paint	New unit	
AURV333215A	Cut and process flat laminated glass	Revised unit	Unit updated and equivalent to AUR33215A
AURV333763A	Remove and install fixed body glass	New unit	Unit split from AUR33763A
AURV333863A	Remove and install movable body glass	New unit	Unit split from AUR33763A (no fixed glass)
AURV334031A	Install side windows	New unit	
AURV334163A	Remove and install rubber and urethane (heavy vehicle) glazed windscreens	New unit	
AURV334263A	Remove and install	New unit	

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	"large" vehicle windscreens		
AURV365356A	Read and interpret vehicle body repair estimation/quotation	New unit	
AURV371481A	Implement and monitor environmental regulations and best practice in the body repair industry	Revised unit	Unit updated and equivalent to AURV3501A
AURV465116A	Determine vehicle body damage and recommend repair procedures	Revised unit	Unit updated and equivalent to AUR65116A (assessment in a simulated environment was not allowed for this unit in AUR99)
AURV465230A	Inspect paint, trim and accessories and ascertain recommended repair procedures	Revised unit	Unit updated and equivalent to AUR65230A
AURV471482A	Plan and manage compliance with environmental regulations in the body repair industry	Revised unit	Unit updated and equivalent to AURV4501A
Imported from other Training Packages			
AUM3203A	Plan, organise and coordinate work activities in a team - complex	New to AUR05	Unit imported from AUM00
AUM4601A	Monitor computers and computerised equipment using displays	New to AUR05	Unit imported from AUM00
AUM9003A	Prepare and process materials and components	New to AUR05	Unit imported from AUM00

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
AUM9006A	Monitor and maintain equipment, tools and machinery	New to AUR05	Unit imported from AUM00
BSBADM304A	Design and develop text documents	New to AUR05	Unit imported from BSB01
BSBADM305A	Create and use databases	New to AUR05	Unit imported from BSB01
BSBADM306A	Create electronic presentations	New to AUR05	Unit imported from BSB01
BSBADM307A	Organise schedules	New to AUR05	Unit imported from BSB01
BSBADM308A	Process payroll	New to AUR05	Unit imported from BSB01
BSBADM309A	Process accounts payable and receivable	New to AUR05	Unit imported from BSB01
BSBADM310A	Maintain a general ledger	New to AUR05	Unit imported from BSB01
BSBADM403A	Develop and use complex databases	New to AUR05	Unit imported from BSB01
BSBADM408A	Prepare financial reports	New to AUR05	Unit imported from BSB01
BSBCMN101A	Prepare for work	New to AUR05	Unit imported from BSB01
BSBCMN102A	Complete daily work activities	New to AUR05	Unit imported from BSB01
BSBCMN103A	Apply basic communication skills	New to AUR05	Unit imported from BSB01
BSBCMN107A	Operate a personal computer	New to AUR05	Unit imported from BSB01 similar to previous BSATEC203A
BSBCMN202A	Organise and complete daily work activities	New to AUR05	Unit imported from BSB01 similar to previous BSAORG201A
BSBCMN205A	Use business technology	New to AUR05	Unit imported from BSB01 similar to previous BSATEC201A

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
BSBCMN208A	Deliver a service to customers	New to AUR05	Unit imported from BSB01
BSBCMN209A	Provide information to clients	New to AUR05	Unit imported from BSB01
BSBCMN212A	Handle mail	New to AUR05	Unit imported from BSB01 similar to previous BSAINF201A
BSBCMN214A	Create and use simple spreadsheets	New to AUR05	Unit imported from BSB01
BSBCMN302A	Organise personal work priorities and development	New to AUR05	Unit imported from BSB01
BSBCMN305A	Organise workplace information	New to AUR05	Unit imported from BSB01
BSBCMN306A	Produce business documents	New to AUR05	Unit imported from BSB01
BSBCMN307A	Maintain business resources	New to AUR05	Unit imported from BSB01
BSBCMN308A	Maintain financial records	New to AUR05	Unit imported from BSB01
BSBCMN310A	Deliver and monitor a service to customers	New to AUR05	Unit imported from BSB01
BSBCMN311A	Maintain workplace safety	New to AUR05	Unit imported from BSB01
BSBCMN312A	Support innovation and change	New to AUR05	Unit imported from BSB01
BSBCMN402A	Develop work priorities	New to AUR05	Unit imported from BSB01
BSBCMN404A	Develop teams and individuals	New to AUR05	Unit imported from BSB01
BSBCMN405A	Analyse and present research information	New to AUR05	Unit imported from BSB01

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
BSBCMN406A	Maintain business technology	New to AUR05	Unit imported from BSB01
BSBCMN407A	Coordinate business resources	New to AUR05	Unit imported from BSB01
BSBCMN410A	Coordinate implementation of customer service strategies	New to AUR05	Unit imported from BSB01
BSBCMN411A	Monitor a safe workplace	New to AUR05	Unit imported from BSB01
BSBCMN412A	Promote innovation and change	New to AUR05	Unit imported from BSB01
BSBEBUS301A	Search and assess online business information	New to AUR05	Unit imported from BSB01
BSBEBUS304A	Buy online	New to AUR05	Unit imported from BSB01
BSBEBUS305A	Sell online	New to AUR05	Unit imported from BSB01
BSBEBUS306A	Make payments online	New to AUR05	Unit imported from BSB01
BSBEBUS307A	Bank online	New to AUR05	Unit imported from BSB01
BSBEBUS402A	Implement e-correspondence policies	New to AUR05	Unit imported from BSB01
BSBFLM303B	Contribute to effective workplace relationships	New to AUR05	Unit imported from BSB01
BSBFLM309B	Support continuous improvement systems and processes	New to AUR05	Unit imported from BSB01
BSBFLM312A	Contribute to team effectiveness	New to AUR05	Unit imported from BSB01
BSBFLM403B	Implement effective workplace relationships	New to AUR05	Unit imported from BSB01
BSBFLM405B	Implement operational plan	New to AUR05	Unit imported from BSB01

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
BSBFLM406B	Implement workplace information system	New to AUR05	Unit imported from BSB01
BSBFLM409B	Implement continuous improvement	New to AUR05	Unit imported from BSB01
BSBFLM412A	Promote team effectiveness	New to AUR05	Unit imported from BSB01
BSBFLM501B	Manage personal work priorities and professional development	New to AUR05	Unit imported from BSB01
BSBFLM503B	Manage effective workplace relationships	New to AUR05	Unit imported from BSB01
BSBFLM505B	Manage operational plan	New to AUR05	Unit imported from BSB01
BSBFLM506B	Manage workplace information systems	New to AUR05	Unit imported from BSB01
BSBFLM507B	Manage quality customer service	New to AUR05	Unit imported from BSB01
BSBFLM509B	Facilitate continuous improvement	New to AUR05	Unit imported from BSB01
BSBFLM510B	Facilitate and capitalise on change and innovation	New to AUR05	Unit imported from BSB01
BSBFLM511B	Develop a workplace learning environment	New to AUR05	Unit imported from BSB01
BSBFLM512A	Ensure team effectiveness	New to AUR05	Unit imported from BSB01
BSBFRA403A	Manage relationship with franchisor	New to AUR05	Unit imported from BSB01
BSBHR402A	Recruit and select personnel	New to AUR05	Unit imported from BSB01
BSBHR505A	Manage remuneration and employee benefits	New to AUR05	Unit imported from BSB01

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
BSBMGT502A	Manage people performance	New to AUR05	Unit imported from BSB01
BSBMGT503A	Prepare budgets and financial plans	New to AUR05	Unit imported from BSB01
BSBMGT505A	Ensure a safe workplace	New to AUR05	Unit imported from BSB01
BSBMGT603A	Review and develop business plans	New to AUR05	Unit imported from BSB01
BSBMKG402A	Analyse consumer behaviour for specific markets	New to AUR05	Unit imported from BSB01
BSBMKG403A	Analyse market data	New to AUR05	Unit imported from BSB01
BSBMKG404A	Forecast market and business needs	New to AUR05	Unit imported from BSB01
BSBMKG501A	Evaluate marketing opportunities	New to AUR05	Unit imported from BSB01
BSBMKG601A	Develop marketing strategies	New to AUR05	Unit imported from BSB01
BSBMKG602A	Develop a marketing plan	New to AUR05	Unit imported from BSB01
BSBRKG301A	Control records	New to AUR05	Unit imported from BSB01
BSBSBM301A	Research business opportunities	New to AUR05	Unit imported from BSB01
BSBSBM401A	Establish business and legal requirements	New to AUR05	Unit imported from BSB01
BSBSBM404A	Undertake business planning	New to AUR05	Unit imported from BSB01
BSBSBM406A	Manage finances	New to AUR05	Unit imported from BSB01
BSBSBM407A	Manage a small team	New to AUR05	Unit imported from BSB01
BSBSLS301A	Develop product	New to AUR05	Unit imported from BSB01

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	knowledge		
BSBSLS302A	Identify sales prospects	New to AUR05	Unit imported from BSB01
BSBSLS303A	Present a sales solution	New to AUR05	Unit imported from BSB01
BSBSLS304A	Secure prospect commitment	New to AUR05	Unit imported from BSB01
BSBSLS305A	Support post-sale activities	New to AUR05	Unit imported from BSB01
BSZ401A	Plan assessment***	New to AUR05	Unit imported from BSB01
BSZ402A	Conduct assessment***	New to AUR05	Unit imported from BSB01
BSZ403A	Review assessment***	New to AUR05	Unit imported from BSB01
	*** indicates that all three units must be completed to gain competence		
BSZ404A	Train small groups	New to AUR05	Unit imported from BSB01
BSZ407A	Deliver training sessions	New to AUR05	Unit imported from BSB01
CHCPRMCL09A	Wash and squeegee glass surfaces to remove all visible dirt and grime	New to AUR05	Unit imported from CHC02
FNARFS25A	Administer fixed asset register	New to AUR05	Unit imported from FNB99
FNBASC01A	Establish client relationships and analyse needs	New to AUR05	Unit imported from FNB99
FNBASC02A	Develop, present and negotiate client solutions	New to AUR05	Unit imported from FNB99
FNBLOS95A	Evaluate collected information requirements	New to AUR05	Unit imported from FNB99
FNBLOS97A	Negotiate/effect	New to AUR05	Unit imported from FNB99

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	settlement		
HLTFA1A	Apply basic first aid	New to AUR05	Unit imported from HLT02
ICS2	Share ideas in the workplace	New to AUR05	Unit imported from ICS01
ICS3	Develop innovative ideas at work	New to AUR05	Unit imported from ICS01
ICS4	Originate and develop a concept	New to AUR05	Unit imported from ICS01
ICS5	Lead a team to foster innovation	New to AUR05	Unit imported from ICS01
LMFGG2005A	Move glass sheets by hand	New to AUR05	Unit imported from LMF02
LMFGG3001A	Store and handle glass	New to AUR05	Unit imported from LMF02
LMFGG3002A	Assess glass and glazing requirements	New to AUR05	Unit imported from LMF02
MEM2.13C5A	Perform mathematical computations	New to AUR05	Unit imported from MEM98
MEM5.4AB	Perform routine oxy acetylene welding	New to AUR05	Unit imported from MEM98
MEM5.3AA	Soft soldering (basic)	New to AUR05	Unit imported from MEM98
MEM5.7AB	Manual heating and thermal cutting	New to AUR05	Unit imported from MEM98
MEM5.17AB	Weld using gas metal arc welding process	New to AUR05	Unit imported from MEM98
MEM7.5AA	Perform general machining	New to AUR05	Unit imported from MEM98
PMBHAN204B	Package goods/materials	New to AUR05	Unit imported from PMB01
PRDRE30A	Implement personal	New to AUR05	Unit imported from PRD01

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
	marketing plan		
RTC2306A	Operate vehicles	New to AUR05	Unit imported from RTC02
RTC2307A	Operate machinery and equipment	New to AUR05	Unit imported from RTC02
RTC2309A	Operate tractors	New to AUR05	Unit imported from RTC02
RTC3310A	Operate specialised machinery and equipment	New to AUR05	Unit imported from RTC02
SRXTEM004A	Deal with conflict	New to AUR05	Unit imported from SRX03
TDTA197B	Secure cargo	New to AUR05	Unit imported from TDT02
TDTA1097B	Coordinate goods to bond premises	New to AUR05	Unit imported from TDT02
TDTA1197B	Package goods	New to AUR05	Unit imported from TDT02
TDTA1297B	Pick and process orders	New to AUR05	Unit imported from TDT02
TDTA1397B	Receive goods	New to AUR05	Unit imported from TDT02
TDTA1497B	Use product knowledge to complete work operations	New to AUR05	Unit imported from TDT02
TDTA1597B	Complete receival/despatch documentation	New to AUR05	Unit imported from TDT02
TDTA1797B	Apply product knowledge to organise work operations	New to AUR05	Unit imported from TDT02
TDTA1897B	Organise despatch operations	New to AUR05	Unit imported from TDT02
TDTA1997B	Organise receival operations	New to AUR05	Unit imported from TDT02
TDTA2097B	Replenish stock	New to AUR05	Unit imported from TDT02

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
TDTA2197B	Despatch stock	New to AUR05	Unit imported from TDT02
TDTA3198B	Consolidate freight	New to AUR05	Unit imported from TDT02
TDTA3298B	Organise transport of freight or goods	New to AUR05	Unit imported from TDT02
TDTA3398B	Organise international transport of freight	New to AUR05	Unit imported from TDT02
TDTA3901A	Receive and store stock	New to AUR05	Unit imported from TDT02
TDTA597B	Check and evaluate records and documentation	New to AUR05	Unit imported from TDT02
TDTA997B	Complete and check import/export documentation	New to AUR05	Unit imported from TDT02
TDTB497B	Carry out vehicle inspections	New to AUR05	Unit imported from TDT02
TDTB897B	Carry out inspection of trailers	New to AUR05	Unit imported from TDT02
TDTB998B	Check conveyor operational status	New to AUR05	Unit imported from TDT02
TDTC197B	Drive vehicle	New to AUR05	Unit imported from TDT02
TDTC297B	Drive light rigid vehicle	New to AUR05	Unit imported from TDT02
TDTC397B	Drive medium rigid vehicle	New to AUR05	Unit imported from TDT02
TDTC497 B	Drive heavy rigid vehicles	New to AUR05	Unit imported from TDT02
TDTC597C	Drive heavy combination vehicle	New to AUR05	Unit imported from TDT02
TDTD197B	Shift materials safely using manual handling methods	New to AUR05	Unit imported from TDT02

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
TDTD1097B	Operate a forklift	New to AUR05	Unit imported from TDT02
TDTD1197A	Conduct advanced forklift operations	New to AUR05	Unit imported from TDT02
TDTD1197B	Conduct specialised forklift operations	New to AUR05	Unit imported from TDT02
TDTD1397B	Move materials mechanically using automated equipment	New to AUR05	Unit imported from TDT02
TDTD1697B	Load and unload explosives and dangerous goods	New to AUR05	Unit imported from TDT02
TDTD2998B	Prepare articles for delivery	New to AUR05	Unit imported from TDT02
TDTD397B	Handle hazardous substances/dangerous goods	New to AUR05	Unit imported from TDT02
TDTD3397B	Operate vehicle-mounted loading crane	New to AUR05	Unit imported from TDT02
TDTD497B	Load and unload goods/cargo	New to AUR05	Unit imported from TDT02
TDTE1298B	Consolidate manifest documentation	New to AUR05	Unit imported from TDT02
TDTE1698B	Estimate/calculate load shifting requirements for a mobile crane	New to AUR05	Unit imported from TDT02
TDTE297B	Estimate/calculate mass, area and quantify dimensions	New to AUR05	Unit imported from TDT02
TDTE797A	Use vehicle communication systems	New to AUR05	Unit imported from TDT02
TDTF1097B	Apply fatigue management strategies	New to AUR05	Unit imported from TDT02

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
TDTF1297B	Apply safe procedures when handling/transporting dangerous goods or explosives	New to AUR05	Unit imported from TDT02
TDTH297C	Plan and navigate routes	New to AUR05	Unit imported from TDT02
TDTJ598B	Sample, inspect and test products to specifications	New to AUR05	Unit imported from TDT02
TDTK798B	Perform electronic data interchange (EDI) to transmit shipping documentation	New to AUR05	Unit imported from TDT02
TDTL1998B	Implement and monitor transport logistics	New to AUR05	Unit imported from TDT02
TDTL797B	Coordinate fleet control and logistics	New to AUR05	Unit imported from TDT02
TDTP998B	Plan and maintain warehouse layouts and inventory locations	New to AUR05	Unit imported from TDT02
TDTQ698B	Administer international trading accounts	New to AUR05	Unit imported from TDT02
TDTR198B	Monitor supplier performance	New to AUR05	Unit imported from TDT02
TDTR298B	Source goods/services and evaluate contractors	New to AUR05	Unit imported from TDT02
WRRCA1B	Operate retail equipment	New to AUR05	Unit imported from WRR02
WRRCA5B	Operate retail information technology systems	New to AUR05	Unit imported from WRR02
WRRCS2B	Apply point of sale handling procedures	New to AUR05	Unit imported from WRR02

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
WRRF1B	Balance register/terminals	New to AUR05	Unit imported from WRR02
WRRF3B	Produce financial reports	New to AUR05	Unit imported from WRR02
WRRFS3B	Advise on fast food products	New to AUR05	Unit imported from WRR02
WRRI1B	Perform stock control procedures	New to AUR05	Unit imported from WRR02
WRRI4B	Buy merchandise	New to AUR05	Unit imported from WRR02
WRRI5A	Maintain and order stock	New to AUR05	Unit imported from WRR02
WRRLP2B	Minimise theft	New to AUR05	Unit imported from WRR02
WRRLP3B	Maintain store safety	New to AUR05	Unit imported from WRR02
WRRLP4B	Maintain store security	New to AUR05	Unit imported from WRR02
WRRLP5B	Apply store security systems and procedures	New to AUR05	Unit imported from WRR02
WRRLP6C	Apply retail food safety practices	New to AUR05	Unit imported from WRR02
WRRLP7C	Monitor food safety plan/program	New to AUR05	Unit imported from WRR02
WRRM1B	Merchandise products	New to AUR05	Unit imported from WRR02
WRRM3B	Coordinate merchandise presentation	New to AUR05	Unit imported from WRR02
WRRO1B	Manage merchandise and store presentation	New to AUR05	Unit imported from WRR02

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Unit Code	Title	Relationship	Comment in relation to the AUR99 Training Package
WRRO4B	Control store security/loss	New to AUR05	Unit imported from WRR02
WRRO5B	Control inventory	New to AUR05	Unit imported from WRR02
WRRP5B	Apply store security systems and procedures	New to AUR05	Unit imported from WRR02
WRRS3B	Coordinate sales performance	New to AUR05	Unit imported from WRR02
WRWOP404A	Negotiate contracts	New to AUR05	Unit imported from WRW01
WRWOP405A	Implement product recalls	New to AUR05	Unit imported from WRW01

Mapping of Qualifications – AUR05 to AUR99

Qualification Code	Qualification Title	Relationship	Comment in relation to the AUR99 Training Package
Certificate I			
AUR10105	Certificate I in Automotive	Replaces – Certificate I in Automotive AUR10199 AUR10201 Aftermarket Operations	Outcomes deemed as equivalent. *NOTE: Qualifications available within AUR99 Retail, Service and Repair and Aftermarket sector training packages have been consolidated into AUR05.*
Administration			
AUR20105	Certificate II in Automotive Administration	Replaces – Certificate II in Automotive (Administration AUR20199 – Clerical) AUR20299 – Service	The number of qualifications available in AUR99 have been rationalised through the training package review,

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Qualification Code	Qualification Title	Relationship	Comment in relation to the AUR99 Training Package
		Reception) AUR20399 – Vehicle Financing & Insuring) AUR20499 – Vehicle Insuring – Loss Assessing) AUR20599 – Vehicle Valuating/Purchasing)	significantly reducing the number of qualifications available in AUR05. Skills required for specific occupational outcomes within industry sectors can be gained through industry recommended units of competence listed within individual descriptors.
AUR30105	Certificate III in Automotive Administration	New to AUR05	
Aftermarket Manufacturing			
AUR20205	Certificate II in Automotive Aftermarket Manufacturing	Replaces – Certificate II in Automotive AUR25001 – Aftermarket Manufacturing Operations	Outcomes deemed as equivalent. *NOTE: Qualifications available within AUR99 Retail, Service and Repair and Aftermarket sector training packages have been consolidated into AUR05*.
Bicycles			
AUR20305	Certificate II in Bicycles	Replaces – Certificate II in Bicycles AUR23099 – Services	Outcomes deemed as equivalent.
AUR30205	Certificate III in Bicycles	Replaces – Certificate III in Bicycles AUR31999 – Mechanics	Outcomes deemed as equivalent.
Electrical Technology			
AUR20405	Certificate II in Automotive Electrical Technology	Replaces Certificate II in Automotive (Electrical AUR20699 – Accessory Fitting)	Outcomes deemed as equivalent.
AUR30305	Certificate III in	Replaces – Certificate III	Outcomes deemed as

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Qualification Code	Qualification Title	Relationship	Comment in relation to the AUR99 Training Package
	Automotive Electrical Technology	in Automotive (Electrical AUR30199 – Auto Electrician)	equivalent.
Marine			
AUR20605	Certificate II in Marine	Replaces – Certificate II in Marine AUR23299 – Services	Outcomes deemed as equivalent.
AUR30505	Certificate III in Marine	Replaces – Certificate III in Marine AUR32199 – Installation AUR32299 – Mechanics	The number of qualifications available in AUR99 have been rationalised through the training package review, significantly reducing the number of qualifications available in AUR05. Skills required for specific occupational outcomes within industry sectors can be gained through industry recommended units of competence listed within individual descriptors.
Mechanical Technology			
AUR20505	Certificate II in Automotive Vehicle Servicing	Replaces – Certificate II in Automotive (Mechanical AUR21799 – Vehicle Servicing)	Outcomes deemed as equivalent.
AUR20705	Certificate II in Automotive Mechanical	Replaces – Certificate III in Automotive (Mechanical AUR20799 – Air Conditioning) AUR20899 – Cylinder Head Reconditioning) AUR20999 – Driveline) AUR21099 – Exhaust Fitting & Repair) AUR21199 – Natural	The number of qualifications available in AUR99 have been rationalised through the training package review, significantly reducing the number of qualifications available in AUR05. Skills required for specific occupational outcomes within industry sectors can

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Qualification Code	Qualification Title	Relationship	Comment in relation to the AUR99 Training Package
		Gas Vehicle (NGV) Services) AUR21299 – Radiator Repair) AUR21399 – Steering & Suspension) AUR21499 – Tyre Fitting & Repair Heavy) AUR21599 – Tyre Fitting & Repair Light) AUR21699 – Underbody) AUR21899 – Wheel Alignment)	be gained through industry recommended units of competence listed within individual descriptors.
AUR30405	Certificate III in Automotive Mechanical Technology	Replaces – Certificate III in Automotive (Mechanical AUR30899 – Heavy Vehicle Road Transport) AUR30999 – Heavy Vehicle Mobile Equipment) AUR31099 – Light Vehicle) AUR31199 – Motor Cycle)	The number of qualifications available in AUR99 have been rationalised through the training package review, significantly reducing the number of qualifications available in AUR05. Skills required for specific occupational outcomes within industry sectors can be gained through industry recommended units of competence listed within individual descriptors.
AUR30605	Certificate III in Automotive Specialist	Replaces – Certificate III in Automotive (Mechanical AUR30299 – Automatic Transmission) AUR30399 – Brakes) AUR30499 – Diesel Fitter) AUR30599 – Diesel Fuel Specialist) AUR30699 – Driveline) AUR30799 – Engine Reconditioning)	The number of qualifications available in AUR99 have been rationalised through the training package review, significantly reducing the number of qualifications available in AUR05. Skills required for specific occupational outcomes within industry sectors can be gained through industry recommended units of

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Qualification Code	Qualification Title	Relationship	Comment in relation to the AUR99 Training Package
		AUR31299 – Natural Gas Vehicle (NGV) Installer)	competence listed within individual descriptors.
Motorsport			
AUR21005	Certificate II in Motorsport	Replaces – Certificate II in Motorsport AUR23402	Outcomes deemed as equivalent. *NOTE: Qualifications available within AUR99 Retail, Service and Repair and Aftermarket sector training packages have been consolidated into AUR05*.
AUR30905	Certificate III in Motorsport	Replaces – Certificate III in Motorsport AUR32602	Outcomes deemed as equivalent.
AUR40305	Certificate IV in Motorsport	Replaces – Certificate IV in Motorsport AUR40202	Outcomes deemed as equivalent.
AUR40405	Certificate IV in Automotive Performance Enhancement	Replaces – Certificate IV in Performance Enhancement AUR40302	Outcomes deemed as equivalent.
AUR50305	Diploma of Motorsport	Replaces – Diploma of Motorsport AUR50202	Outcomes deemed as equivalent.
Outdoor Power Equipment			
AUR20805	Certificate II in Outdoor Power Equipment	Replaces – Certificate II in Outdoor Power Equipment AUR23399 – Services	Outcomes deemed as equivalent.
AUR30705	Certificate III in Outdoor Power Equipment	Replaces – Certificate III in Outdoor Power Equipment AUR32499 – Mechanics	Outcomes deemed as equivalent.

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Qualification Code	Qualification Title	Relationship	Comment in relation to the AUR99 Training Package
Retail, Service and Repair			
AUR31205	Certificate III in Automotive Retail, Service and Repair	New to AUR05	
Sales			
AUR21105	Certificate II in Automotive Sales	Replaces – Certificate II in Automotive AUR21999 – (Sales - Automotive Aftermarket) AUR22099 – (Sales - Replacement Parts & Accessories) AUR22199 – (Sales - Service Station Operations) AUR22299 – (Sales - Vehicle) AUR23199 – Sales - Warehousing) AUR25101 – Aftermarket Retail Operations	The number of qualifications available in AUR99 have been rationalised through the training package review, significantly reducing the number of qualifications available in AUR05. Skills required for specific occupational outcomes within industry sectors can be gained through industry recommended units of competence listed within individual descriptors. *NOTE: Qualifications available within AUR99 Retail, Service and Repair and Aftermarket sector training packages have been consolidated into AUR05*.
AUR31005	Certificate III in Automotive Sales	Replaces – Certificate III in Automotive AUR31399 – (Sales - Parts Interpreting) AUR31499 – (Sales - Vehicle) AUR32099 – Bicycles – Sales AUR32399 – Marine – Sales AUR32599 – Outdoor Power Equipment – Sales AUR35101 –	The number of qualifications available in AUR99 have been rationalised through the training package review, significantly reducing the number of qualifications available in AUR05. Skills required for specific occupational outcomes within industry sectors can be gained through industry recommended units of

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Qualification Code	Qualification Title	Relationship	Comment in relation to the AUR99 Training Package
		Aftermarket Retail Operations	competence listed within individual descriptors. *NOTE: Qualifications available within AUR99 Retail, Service and Repair and Aftermarket sector training packages have been consolidated into AUR05*.
Vehicle Body			
AUR20905	Certificate II in Automotive Vehicle Body	Replaces – Certificate II in Automotive (Vehicle Body AUR22499 – Accessory Fitting "Mechanical") AUR22599 – Detailing) AUR22699 – Dismantling) AUR22799 – Glazing) AUR22899 – Paint/Panel Preparation) AUR22999 – Window Tinting)	The number of qualifications available in AUR99 have been rationalised through the training package review, significantly reducing the number of qualifications available in AUR05. Skills required for specific occupational outcomes within industry sectors can be gained through industry recommended units of competence listed within individual descriptors.
AUR30805	Certificate III in Automotive Vehicle Body	Replaces – Certificate III in Automotive (Vehicle Body AUR31599 – Building) AUR31699 – Panel Beating) AUR31799 – Trimming) AUR31899 – Vehicle Painting)	The number of qualifications available in AUR99 have been rationalised through the training package review, significantly reducing the number of qualifications available in AUR05. Skills required for specific occupational outcomes within industry sectors can be gained through industry recommended units of competence listed within individual descriptors.

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Qualification Code	Qualification Title	Relationship	Comment in relation to the AUR99 Training Package
Warehousing/Distribution			
AUR21205	Certificate II in Automotive Warehousing/Distribution Operations	Replaces – Certificate II in Automotive AUR22399 – (Sales – Warehousing) AUR25201 – Warehousing/Distribution Operations	The number of qualifications available in AUR99 have been rationalised through the training package review, significantly reducing the number of qualifications available in AUR05. Skills required for specific occupational outcomes within industry sectors can be gained through industry recommended units of competence listed within individual descriptors. *NOTE: Qualifications available within AUR99 Retail, Service and Repair and Aftermarket sector training packages have been consolidated into AUR05*.
AUR31105	Certificate III in Automotive Warehousing/Distribution Operations	Replaces – Certificate III in Automotive AUR35201 – Warehousing/Distribution Operations	Outcomes deemed as equivalent. *NOTE: Qualifications available within AUR99 Retail, Service and Repair and Aftermarket sector training packages have been consolidated into AUR05*.
Certificate IV			
AUR40105	Certificate IV in Automotive Management	Replaces – Certificate IV in Automotive AUR40199 – Business Management Stream AUR45101 – Retail Management AUR45201 –	The number of qualifications available in AUR99 have been rationalised through the training package review, significantly reducing the number of qualifications

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Qualification Code	Qualification Title	Relationship	Comment in relation to the AUR99 Training Package
		Warehousing/Distribution Management	available in AUR05. Skills required for specific occupational outcomes within industry sectors can be gained through industry recommended units of competence listed within individual descriptors. *NOTE: Qualifications available within AUR99 Retail, Service and Repair and Aftermarket sector training packages have been consolidated into AUR05.*
AUR40205	Certificate IV in Automotive Technology	Replaces – Certificate IV in Automotive AUR40199 – Technical Stream	Outcomes deemed as equivalent.
Diploma			
AUR50105	Diploma of Automotive Management	Replaces – Diploma of Automotive AUR50199 – Business Management Stream AUR50201 – Aftermarket Management	The number of qualifications available in AUR99 have been rationalised through the training package review, significantly reducing the number of qualifications available in AUR05. Skills required for specific occupational outcomes within industry sectors can be gained through industry recommended units of competence listed within individual descriptors. *NOTE: Qualifications available within AUR99 Retail, Service and Repair and Aftermarket sector training packages have been consolidated into*

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Qualification Code	Qualification Title	Relationship	Comment in relation to the AUR99 Training Package
			AUR05.
AUR50205	Diploma of Automotive Technology	Replaces – Diploma of Automotive AUR50199 – Technical Stream AUR50302 – Technology	The number of qualifications available in AUR99 have been rationalised through the training package review, significantly reducing the number of qualifications available in AUR05. Skills required for specific occupational outcomes within industry sectors can be gained through industry recommended units of competence listed within individual descriptors.

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 peoples 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?

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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?

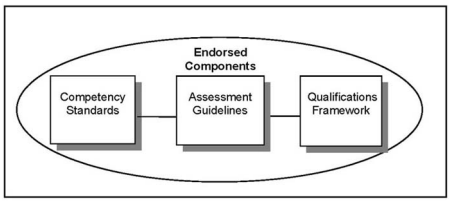
Training and assessment using Training Packages must be conducted by a Registered Training Organisation (RTO) that has the qualifications or specific units of competency on its scope of registration, or that works in partnership with another RTO, as specified in the AQTF 2010.

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

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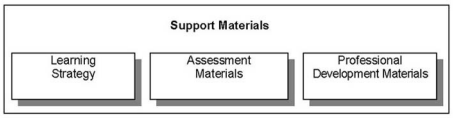
Each Training Package provides details of those units of competency that must be achieved to award AQF qualifications. The rules around which units of competency can be combined to make up a valid AQF qualification in the Training Package are referred to as the 'packaging rules'. The packaging rules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

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- a typical code is made up of 12 characters, normally a mixture of uppercase letters and numbers, as in AURA254180A.
- the first three characters signify the Training Package – AUR05 Automotive Industry Retail, Service and Repair 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: AUR10105 Certificate I in Automotive

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: AURA254180A Operate information technology systems

Introduction to the AUR05 Automotive Industry Retail, Service and Repair Training Package

Units of competency from other Training Packages have been considered and utilised where appropriate resulting in a total number of 718 units in the revised package, of which 530 are specific to AUR05.

The Aftermarket Training Package has been incorporated within the AUR05 Training Package utilising consistent packaging rules, while ensuring the integrity and intent of units and qualifications previously developed for this sector.

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Qualification requirements are such that maximum flexibility occurs while providing a logical career path for individual industry sectors through to Diploma level catering for advanced levels in technology and management.
Environmental units of competency have been developed to ensure an increase in complexity and responsibility through AQF levels while exposure to key environmental considerations is included in all qualifications as one of ten compulsory units.
While every attempt was made to provide consistency in numbers of units across each AQF level within the various sectors, this was simply not possible. Some variation does exist but this is justified following agreement from key stakeholders that the groups of units of competency cover the level and breadth of the occupational groups considered.
Career paths have been provided with pathways from all Certificate II qualifications to Certificate III and beyond. Certain areas, such as tyre fitting and windscreen fitting, have a Certificate III specialisation, a generic RS&R qualification or an administration qualification leading to management qualifications.
While every attempt has been made in the sales and administration qualification to incorporate sales and administration units of competency from either the Business Services or Wholesale, Retail & Related Services Training Packages, industry believes that the products and processes are sufficiently different to justify automotive-specific units or contextualisation of imported units.
Overall, the number of qualifications is 34, with the number of automotive-specific units of competency being 530. The number of imported units of competency is 188.
Although there was a desire by some organisations and individuals to develop specific VET in Schools qualifications within the Training Package, it was the strong opinion of industry that institutionalised units (often based on theory) cause great difficulty for articulation. However, there is sufficient flexibility to establish school-based programs from units of competency within Certificates I and II.

Benefits of the RS&R Training Package

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- Focuses on outcomes, not delivery methods.
- Provides a framework for the recognition of employee skills regardless of how those skills were developed.
- Provides transferable, recognised qualifications across companies and states/territories.
- Assists companies to develop job profiles.
- Assists training organisations and employers to design training plans.
- Enables access to New Apprenticeship arrangements in sectors and occupations not previously covered.
- Assists training and assessment providers to develop training resources to achieve nationally recognised outcomes.
-

Introduction to the Industry

Introduction to the Industry

Automotive Retail, Service and Repair

The Automotive Retail, Service and Repair (RS&R) Training Package is one of two Automotive Industry Training Packages:

1) Manufacturing sector
2) Retail, Service and Repair sector.

This Training Package is aimed at satisfying the training needs of RS&R sector of the automotive industry, including occupational areas covering outdoor power equipment, recreational boating, bicycles, farm machinery and mobile plant and equipment.
The RS&R sector of the automotive industry specifically covers aftermarket activities, i.e. sales of new and used vehicles, sale of parts and accessories, repair and maintenance of vehicles, performance enhancement and rectifying and disposal of components at the end of vehicle life.
The sector employs more than 290,000 people across more than 100,000 mostly small businesses and has an annual turnover of over $160 billion.
The coverage of the industry identifies 32 separate occupational groupings. This Training Package covers the breadth of the automotive retail industry, aftermarket, motorsport and related areas mentioned above.
In 2010 more than 1,000,000 new vehicles were sold placing immense pressure on the skill requirements of those involved in service, maintenance and repair.

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

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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:

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- 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 section 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:

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- 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.

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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

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- 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.

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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

AUR05 Qualifications

Qualification requirements from Certificate I to Diploma have been altered, in some cases significantly, however, more importantly, they allow for flexibility while the creation of descriptors within qualifications provide specialisation as appropriate.
While some variation occurs in numbers of units of competency across qualifications, occupational occupations align with the descriptions provided by the AQF at various levels.

VET in Schools

The delivery and assessment of competence under this package is seen as appropriately designed for VET in Schools and these programs are to be encouraged.

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However, due to the requirement to demonstrate competence, it may be difficult for a school to assess and award qualifications within AUR05, except in close partnerships with other RTOs or organisations within the industry.

Transition Arrangements

Qualifications achieved from AUR99 will be recognised.
People who have attained units of competency from AUR99, should be granted equivalent units of competency in AUR05, hence, credit towards a full AUR05 qualification. A comprehensive mapping from AUR99 to AUR05 is included.

AUR05 Assessment Criteria

AUR05 has adopted the mandatory Assessment Guidelines, which 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 AQTF 2010. Assessments against units of competency in this Training Package must be carried out in accordance with these Assessment Guidelines.
Additional assessment advice is provided below with regard to simulated workplace environments. Some emphasis has been given to the establishment of partnerships in delivery and assessment to ensure satisfactory demonstration of workplace competence. This section provides an overview of the requirements for assessment when using the AUR05 Training Package, including a summary of the AQTF 2010 requirements, licensing/registration requirements, and assessment pathways.

Assessment in the Automotive Industry

The automotive industry considers skills and knowledge demonstrated in a real workplace environment to be of great importance. While assessment of the units of competency in the AUR05 Training Package can be carried out in a simulated work environment, the industry strongly recommends that assessment of skills acquired is conducted under partnership arrangement in the workplace.
Assessment of competence requires the collection of evidence which should be conducted over a period of time. This assessment approach may include demonstration at the workplace and/or a simulated work environment to ensure that demonstration of competence is valid and reliable. The individual being assessed needs to be aware that the collection of evidence is ongoing and part of planning, conducting and reviewing the assessment process.

Simulated Work Environment

The AUR05 Training Package defines Simulated Work Environment as a model of convenience that is established to resemble the real thing which is for training purposes only. Should it be necessary to conduct competency-based training and/or assessment in a simulated work environment and/or worksite, both the environment and/or worksite must resemble the real circumstances according to the task required to be assessed. These tasks should not be interpreted as being projects that are related to the off-the-job training outcomes rather than skills acquired within any given competency standard.

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Units of competency from the AUR05 Training Package should wherever possible be assessed in a work environment. Where this is not possible assessment may occur in a simulated environment.
A simulated work environment may be required for the following reasons:

- the candidate may not have access to a workplace (e.g. Certificate I qualification, which is targeted at VET in Schools)
- the workplace may not use the relevant skill, equipment or process
- conducting assessments may be disruptive or interfere with work requirements, for example, there may be ethical, privacy or confidentiality issues to consider
- it may not be appropriate to apply the skills in the workplace due to potential risks, such as occupational health and safety (OHS) or equipment being damaged.

In order to be valid and reliable, the simulation must closely resemble what occurs in a real work environment. The simulated work environment should involve a range of activities that reflect real work experience.
It is critical that when a simulated work environment is being set up that the assessor is thoroughly familiar with the units of competence as well as experienced in the current circumstances of the work.
In deciding whether a simulation or an assessment environment has been adequately set up, the following questions should be considered. Are there opportunities to:

- test the full range of equipment?
- use up to date equipment and software?
- reflect times and deadlines?
- show the complexity of dealing with multiple tasks?
- involve prioritizing among competing tasks?
- deal with customers, including difficult ones?
- work with others in a team?
- communicate with diverse groups?
- find, discuss and test solutions to problems?
- explore health and safety issues?
- answer practically oriented, applied knowledge questions?
- show the level of written and verbal expression sufficient for the work requirements?

Supporting Integrated Training Delivery and Assessment

As a general principle, the automotive industry supports the integration of units of competency for assessment, where practical, as this reflects real work practices.
An integrated approach to assessment brings together a number of units of competency, which reflect actual workplace requirements. For example, an employee working in an automotive environment would complete a number of interrelated repair/sales and OHS tasks together, not simply one individual task at a time. An integrated assessment activity would be designed to collect evidence for a number of units together rather than designing one assessment activity for each individual element or performance criteria.
Where both training and assessment are required, the industry supports an approach which provides for off-the-job training combined with assessment of the application of skills and knowledge in a real work situation.

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The AUR05 Training Package defines on-the-job assessment as that which occurs within the normal operation of the business. The industry considers it important that candidates should have the opportunity to develop competence through structured learning programs which include assessing in the workplace.
It would be expected that where an integrated assessment approach is implemented that several integrated assessments would be necessary to cover the breadth and complexity of the qualification, at Certificate II and above.
The context of the assessment, the role of the candidate and the complexity of the task will influence how many units of competence may be integrated.

Benchmarks for 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.
In the areas of work covered by the AUR05 Training Package, the endorsed units of competency 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 RTOs.

Employability Skills

The definition of employability skills is “skills required not only to gain employment, but also to progress within an enterprise so as to achieve one’s potential and contribute successfully to enterprise strategic directions”. Employability skills are also sometimes referred to as generic skills, capabilities or key competencies.
The Employability Skills Framework identifies eight Employability Skills:

- communication
- teamwork
- problem solving
- initiative and enterprise
- planning and organising
- self-management
- learning
- technology.

These Employability Skills can be further described for particular occupational and industry contexts by sets of facets. Together these form the Employability Skills Framework below.

Employability Skills Framework

Skill	**Facets** Aspects of the skill that employers identify as important. The nature and application of these facets will vary depending on industry and job type.

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Skill	Facets Aspects of the skill that employers identify as important. The nature and application of these facets will vary depending on industry and job type.
Communication that contributes to productive and harmonious relations across employees and customers	• listening and understanding • speaking clearly and directly • writing to the needs of the audience • negotiating responsively • reading independently • empathising • using numeracy effectively • understanding the needs of internal and external customers • persuading effectively • establishing and using networks • being assertive • sharing information • speaking and writing in languages other than English
Teamwork that contributes to productive working relationships and outcomes	• working across different ages irrespective of gender, race, religion or political persuasion • working as an individual and as a member of a team • knowing how to define a role as part of the team • applying teamwork to a range of situations e.g. futures planning and crisis problem solving • identifying the strengths of team members • coaching and mentoring skills, including giving feedback
Problem solving that contributes to productive outcomes	• developing creative, innovative and practical solutions • showing independence and initiative in identifying and solving problems • solving problems in teams • applying a range of strategies to problem solving • using mathematics, including budgeting and financial management to solve problems • applying problem-solving strategies across a range of areas • testing assumptions, taking into account the context of data and circumstances • resolving customer concerns in relation to complex project issues
Initiative and enterprise that contribute to innovative outcomes	• adapting to new situations • developing a strategic, creative and long-term vision • being creative • identifying opportunities not obvious to others • translating ideas into action • generating a range of options

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Skill	Facets Aspects of the skill that employers identify as important. The nature and application of these facets will vary depending on industry and job type.
	• initiating innovative solutions
Planning and organising that contribute to long and short-term strategic planning	• managing time and priorities - setting time lines, coordinating tasks for self and with others • being resourceful • taking initiative and making decisions • adapting resource allocations to cope with contingencies • establishing clear project goals and deliverables • allocating people and other resources to tasks • planning the use of resources, including time management • participating in continuous improvement and planning processes • developing a vision and a proactive plan to accompany it • predicting - weighing up risk, evaluating alternatives and applying evaluation criteria • collecting, analysing and organising information • understanding basic business systems and their relationships
Self-management that contributes to employee satisfaction and growth	• having a personal vision and goals • evaluating and monitoring own performance • having knowledge and confidence in own ideas and visions • articulating own ideas and visions • taking responsibility
Learning that contributes to ongoing improvement and expansion in employee and company operations and outcomes	• managing own learning • contributing to the learning community at the workplace • using a range of mediums to learn - mentoring, peer support and networking, IT and courses • applying learning to technical issues (e.g. learning about products) and people issues (e.g. interpersonal and cultural aspects of work) • having enthusiasm for ongoing learning • being willing to learn in any setting - on and off the job • being open to new ideas and techniques • being prepared to invest time and effort in learning new skills • acknowledging the need to learn in order to accommodate change
Technology that contributes to the effective carrying out of tasks	• having a range of basic IT skills • applying IT as a management tool • using IT to organise data • being willing to learn new IT skills • having the OHS knowledge to apply technology • having the appropriate physical capacity

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Employability Skills Summary

An Employability Skills Summary exists for each qualification. Summaries provide a lens through which to view Employability Skills at the qualification level and capture the key aspects or facets of the Employability Skills that are important to the job roles covered by the qualification. Summaries are designed to assist trainers and assessors to identify and include important industry application of Employability Skills in learning and assessment strategies. The following is important information for trainers and assessors about Employability Skills Summaries.

- Employability Skills Summaries provide examples of how each skill is applicable to the job roles covered by the qualification.
- Employability Skills Summaries contain general information about industry context which is further explained as measurable outcomes of performance in the units of competency in each qualification.
- The detail in each Employability Skills Summary will vary depending on the range of job roles covered by the qualification in question.
- Employability Skills Summaries are not exhaustive lists of qualification requirements or checklists of performance (which are separate assessment tools that should be designed by trainers and assessors after analysis at the unit level).
- Employability Skills Summaries contain information that may also assist in building learners' understanding of industry and workplace expectations.

Industry requirements for Employability Skills

Employability Skills Summaries have been developed for each AUR qualification.

Environmental Issues

Underpinning the assessment process is the notion that workplace performance should lead to viable and sustainable enterprises or organisations. This covers profitability, sustainability and observance of good industry practices. These themes have been incorporated into the units of competency and are therefore an essential component of the assessment process.
Many work practices in the automotive industry can have either positive or negative environmental impacts that the assessor should be aware of and incorporate into judgments, when assessing evidence.
For example, negative work practices can include:

- inappropriate OHS clothing and equipment
- inappropriate recycling of materials
- failing to carry out the safe disposal of chemicals, oils, greases, solvents and packaging materials.

Positive work practices can include:

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- installing and using effluent disposal systems
- use of masks, overalls and gloves to protect employees
- installation of exhaust and other systems to reduce air pollutant.

Those being assessed at the higher qualification levels are responsible for the development of processes, strategies, procedures and controls. Those at lower levels have responsibility to act on, observe and report on processes, strategies, procedures and controls.
Questioning strategies can be used during assessment to ascertain whether a candidate is working towards enterprise viability and sustainability and is minimising environmental impacts.
Open-ended questions like those below can assist in making this judgment.

- What are the main environmental issues surrounding your workplace?
- How and why do these environmental issues occur?
- What current work practices can have a negative impact on the environment?
- How do you minimise environmental impacts in your workplace?
- What current work practices have been adopted to limit negative impacts on the environment?
- How are staff informed about what constitutes good environmental practice?

Finally, evidence presented for assessment should indicate the application of good environmental practice in operational tasks and in planning and management. Where this is not obvious, assessors should require further evidence to be submitted that illustrates adherence to environmental principles and practices.

Language, Literacy and Numeracy

Automotive RS&R units of competency have been developed to accommodate varying language, literacy and numeracy capabilities. The required levels of language, literacy and numeracy will be outlined in these standards. Fairness in assessment means that where high levels of language, literacy and numeracy are not integral to successful completion of a work function (i.e. unit of competency); the assessment should provide alternatives for determining a person's competence. For a person with low levels of language, literacy and numeracy, this could include:

- oral questioning rather than written tests or project work
- arranging for a supervisor or colleague to assist in the evidence gathering and even the evidence interview
- the use of signs and gestures rather than words where there exists a language barrier
- less reliance on written work in favour of practical demonstration and references.

In some situations it may be possible to conduct the oral part of an assessment or to assess aspects of knowledge by using a language other than English.
Where there is a requirement for basic language, literacy and numeracy such as in units of competence dealing with chemical use and application, then only the essential requirement for language, literacy and numeracy should be evaluated. For example, a person may be able to read relevant information in an operator's manual that will enable them to operate a particular machine in a safe manner and as required by the unit of competence. However, it would be unfair to expect them to read and understand other written material within the manual that is not relevant to the standard.

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Variations in language, literacy and numeracy can result from a range of circumstances such as culture and ethnicity; educational background; and physical, learning or intellectual disabilities.
The assessor's role is not to evaluate the language, literacy and numeracy skills of the individual, but to judge whether they are able to perform the required work function to a workplace standard as defined by the units of competence. Making this judgment will often rely on the development of creative approaches to designing assessment techniques and tools that respect the diversity of language, literacy and numeracy skills in the workplace and training institutions.

Occupational Health and Safety

In the automotive industry, OHS is an integral part of every work function. This has been reflected in the units of competency for the AUR05 Training Package. When assessing an individual, consideration must be made of the OHS aspects of evidence tendered for assessment.
For example, at the lower qualification levels, the identification of hazards and the use of personal protective equipment are essential requirements. Therefore, evidence for assessment should indicate that an individual not only performs the task as required, but also uses appropriate safety equipment and clothing and is capable of identifying hazards. While the wearing of appropriate personal protective equipment can be assessed by observation and demonstration, the identification of hazards may require use of written or oral questioning strategies.
Open-ended questions like those below can assist in this process:

- What things could possibly cause harm to workers in your workplace?
- What do you do when you see something that looks dangerous and may harm someone?
- How do you make sure you protect yourself from hazards in the workplace?
- What protective equipment do you use and when?

At the higher qualification levels there is a strong focus on not only identifying hazards, but also on assessing and controlling risks (adverse outcomes associated with hazards). These risks range from death, injury and illness, to financial loss and prosecution. Risk management covers facilities and equipment, planning, training, labour organisation and work procedures. Evidence for assessment at the higher levels should include documentation of OHS risk assessment and management. This should be found in a range of areas, including reports, business plans, OHS audits, training programs for staff, forms detailing compliance with legislation, and enterprise policies and procedures.
Questioning strategies at the higher qualifications levels should also focus on risk assessment and management. Questions such as:

- How do you assess risks associated with workplace operations?
- What actions have you undertaken in relation to hazards identified in the workplace?
- How do you ensure that staff members employed in the workplace observe OHS guidelines?
- Can you show me the OHS policies and procedures for your enterprise?

Where an individual cannot provide evidence, an assessor may need to provide additional time for that evidence to be prepared or obtained.

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The automotive industry defined how to package units of competence into the qualifications in this Training Package. Requirements vary from qualification to qualification:
At Certificates II and III, three areas of units are required to retain the integrity of individual occupational outcomes.
Packaging models for qualifications at Certificates IV and Diploma are more flexible to meet the needs for technical and specialist qualifications as well as broadly based management qualifications.

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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 Auto Skills Australia - info@autoskillsaustralia.com.au

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Figure 1: Pathway Chart

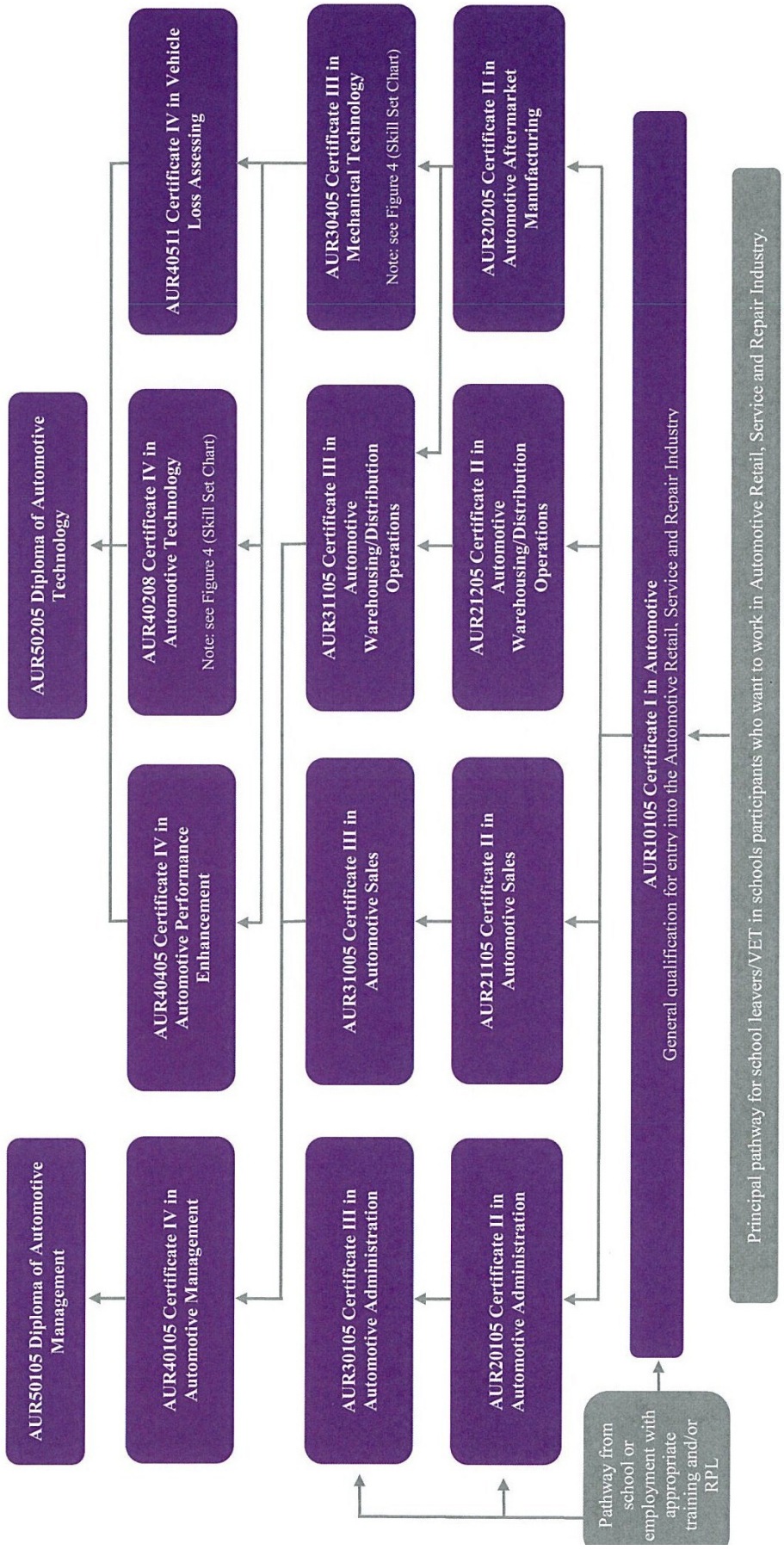

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Figure 2: Pathway Chart

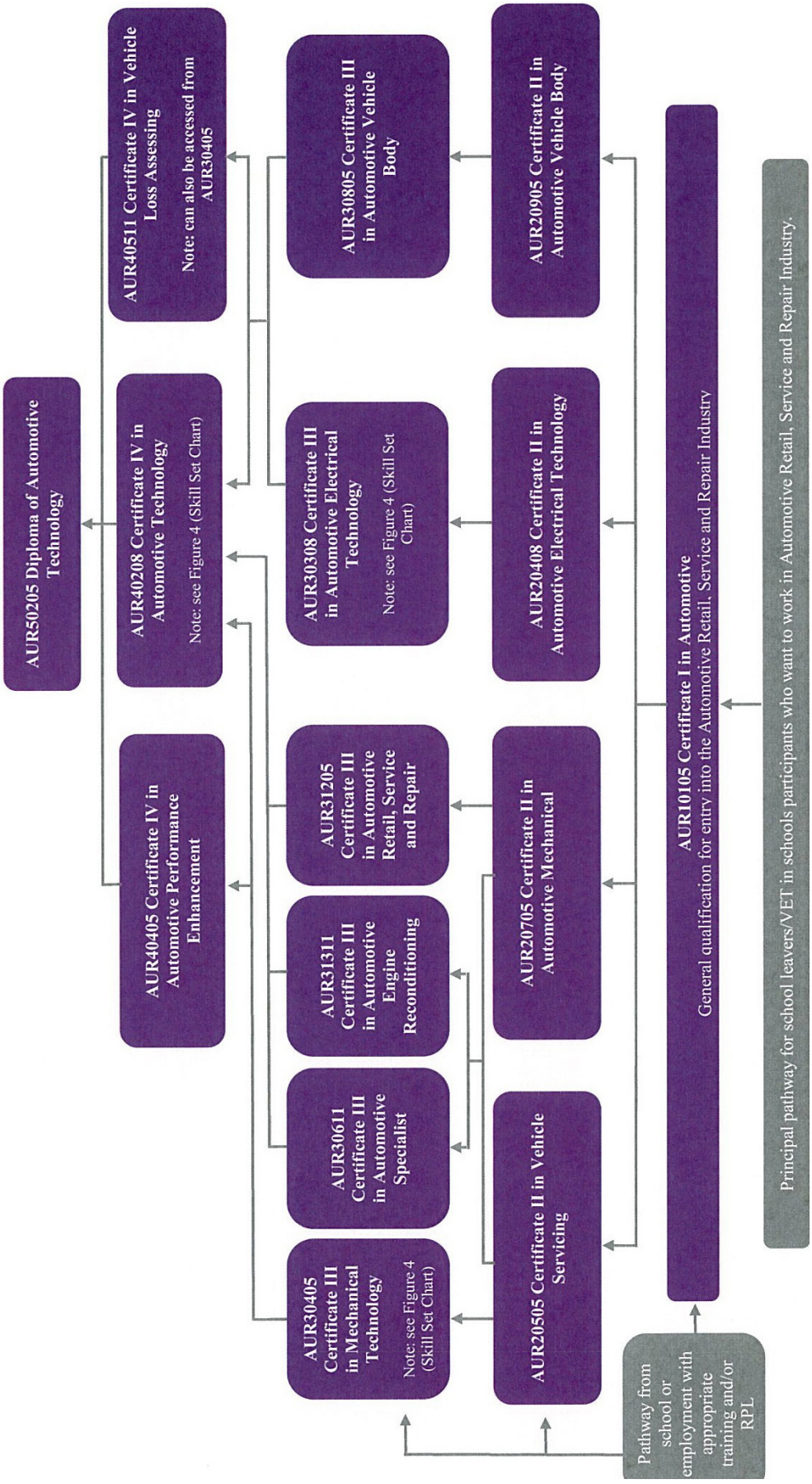

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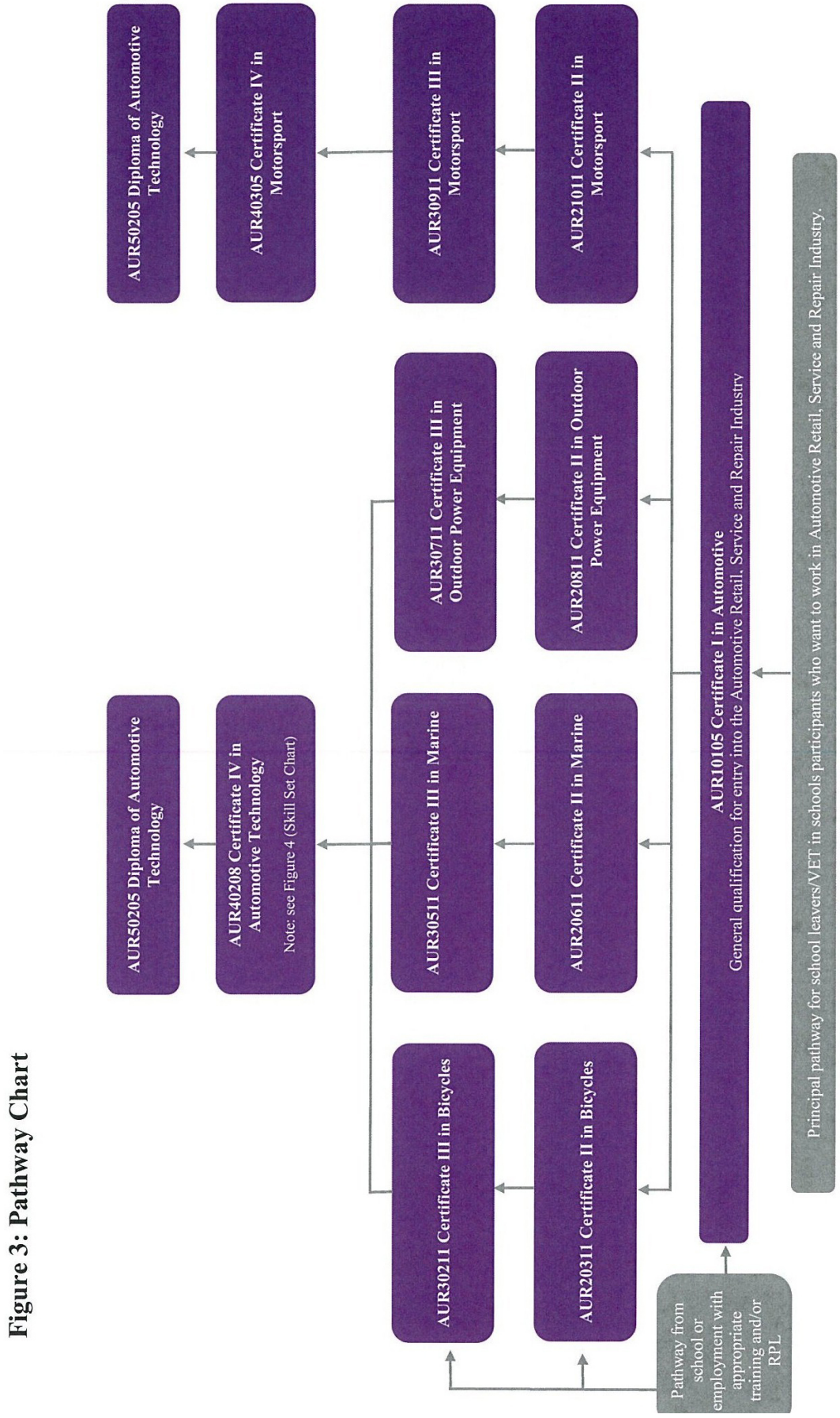
Figure 3: Pathway Chart



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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 Skill Sets within this Training Package are as follows:

- Battery electric vehicle inspection and servicing Skill Set
- Battery electric vehicle diagnosis and repair skill set
- Hybrid electric vehicle inspection and servicing Skill Set

Pathways Information, Licensing/Regulatory Information, Target Group and Suggested Words for Statement of Attainment are included in each Skill Set within this Training Package.

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Skill Sets/Qualifications Matrix:

Figure 4: Skill Sets/Qualifications Matrix

Skill Sets	Qualifications		
	AUR30308 Certificate III in Automotive Electrical Technology	AUR30405 Certificate III in Mechanical Technology	AUR40208 Certificate IV in Automotive Technology
Battery Electric Vehicle Inspection and Service Skill Set	X	X	X
Battery Electric Vehicle Diagnosis and Repair Skill Set	X	X	X
Hybrid Electric Vehicle Inspection and Service Skill Set	X	X	X

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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).

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:

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- 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

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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

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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.

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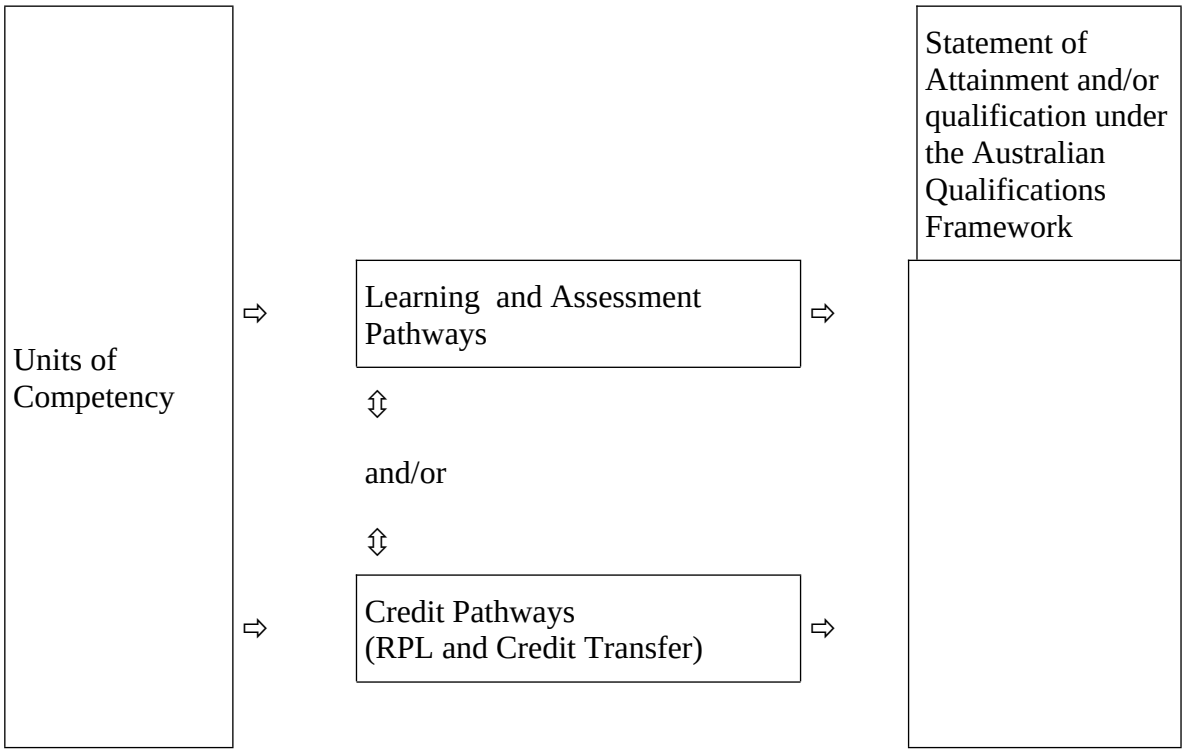
Licensing may be applicable to assessors, RTOs and candidates in specific occupations. However, where the AUR05 Training Package may direct licensing, the regulation process is separate.There are no general licensing issues. However, specific licenses may be required in some occupations. Licensing occurs in NSW, in most areas covered by the package, while in QLD and WA, licensing is being introduced. Licensing in these jurisdictions is compatible with the RS&R Training Package.
Contact the relevant State or Territory Department(s) to check if licensing/registration requirements apply. For contact details of licensing authorities go to the following link: http://www.licencerecognition.gov.au/authorities.aspx (http://www.licencerecognition.gov.au/authorities.aspx).

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.

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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:

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- 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

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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:

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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

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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.

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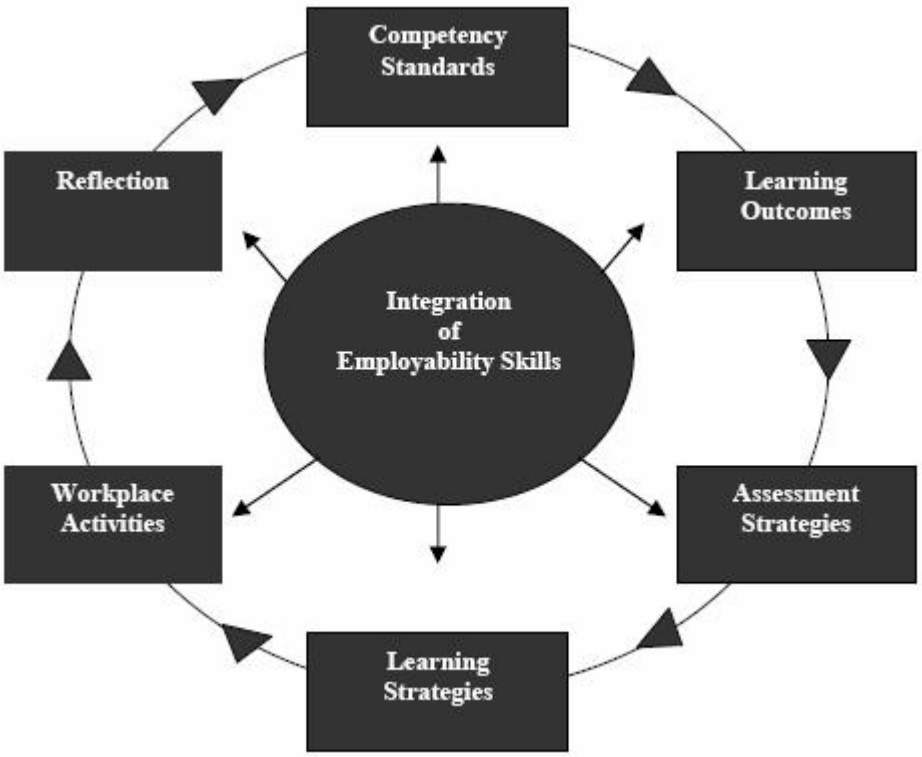

Employability Skills are embedded within each unit of competency, and an Employability Skills Summary is available for each qualification. Training providers must use Employability Skills information in order to design valid and reliable training and assessment strategies. This analysis could include:

- 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
Auto Skills Australia Training Packages go to the Auto Skills Australia website at www.autoskillsaustralia.com.au (http://www.autoskillsaustralia.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 "

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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

Auto Skills Australia
Street Address
Level 4, 533 Little Lonsdale Street
MELBOURNE VIC 3000
Postal Address:
PO Box 13295
LAW COURTS VIC 8010
Ph: +613 8610 2500
Fax: +613 8610 2550

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Email: info@autoskillsaustralia.com.au
Web: www.autoskillsaustralia.com.au (http://www.autoskillsaustralia.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:

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- 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.

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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

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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.

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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
Initiative and enterprise	
Planning and organising	Collecting, analysing and organising information Planning and organising activities
Self-management	
Learning	
Technology	Using technology

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.

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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)**
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	Modify activities depending on differing workplace contexts, risk situations and environments. **(Learning)** Work collaboratively with others during a fire emergency. (teamwork) Instructions, procedures and other information relevant the maintenance of vessel and port security. **(Communication)**
Evidence Guide	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: • 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.

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