Low or No Enrolment Review Project – Webinar Pre-reading

This project is focused on training products with low* or no enrolments from 2019-2023 in the following training packages:

- AUM Automotive Manufacturing (AUM)
- AUR Automotive Retail, Service and Repair (AUR)
- RII Resources and Infrastructure Industry (RII - Mining)

*In this project, low enrolments are defined as 50 or fewer enrolments in any year over the 5 years

An initial desktop analysis of the 3 training packages identified several training products with either low or no enrolments over the five-year period. These findings are supplemented by feedback and insights from stakeholder consultations for the Qualification Reform Automotive Categorisation Project.

This pre-reading and webinar are focused on the AUM and AUR automotive training packages. Further information on the RII (Mining) products will be available in February 2025.

Desktop Analysis

AUSMASA has analysed NCVER enrolment data to identify qualifications, skill sets, and units of competency with low or no enrolments across the AUM—Automotive Manufacturing and AUR—Automotive Retail, Service, and Repair Training Packages. This analysis is crucial for understanding the current training product landscape and identifying areas for improvement.

The analysis identified 335 low or no enrolment training products across the two automotive training packages:

- 41 in AUM
- 294 in AUR

Table 1 Total AUM and AUR Training Package Products[1]

Training Package Product	AUM	AUR
Qualifications - Total	**6**	**74**
No enrolment	4	1
Low enrolment	1	15
Skill Sets - Total	**0**	**36**
No enrolment	-	25
Low enrolment	-	8
Units of Competency - Total	**59**	**623**
No enrolment	15	40
Low enrolment	21	205

[1] Source: VOCSTATS, http://www.ncver.edu.au/resources/vocstats.html, Total VET students and courses' extracted on 25/10/2024

Note: Qualifications released in 2021 or later have been excluded from the analysis in recognition of the lead time for implementation and enrolments to appear in the NCVER enrolment data set.

Initial Consultation Outcomes

Our initial consultation focused on low or no enrolment qualifications across the two automotive training packages as part of the Qualification Reform Automotive Categorisation Project. The consultation aimed to gather feedback from a diverse range of stakeholders, including industry, unions, Registered Training Organisations (RTOs) and government and included:

- Two public webinars attended by 90 stakeholders including representation from industry, government and RTOs.
- A feedback survey, completed by 12 RTO representatives.
- Interviews with 12 RTO representatives.

Overall, stakeholder feedback from the initial consultation underscores the necessity of a collaborative approach to address the challenges associated with low or no enrolment training products. A review of the feedback received identified the following key themes.

1. **Perceived value of qualifications:** Stakeholders expressed concerns that some qualifications may not be viewed as important by the industry, leading to low enrolment numbers. There is a need to better promote and communicate the relevance of these qualifications to potential learners and employers.
2. **Alternative pathways:** Many stakeholders indicated that alternative pathways are being utilised instead of the qualifications in question. This suggests that the current qualifications may not align with industry needs or that there are more accessible or relevant options available.
3. **Qualification design issues:** Feedback highlighted issues with the design of some qualifications, which may not adequately meet the needs of the industry or learners. This includes concerns about the qualifications being too generic or not sufficiently tailored to specific industry requirements.
4. **Lack of trainers and assessors:** A recurring theme was the shortage of qualified trainers and assessors available to deliver qualifications. This lack of resources can significantly impact enrolment numbers and the overall effectiveness of training delivery.
5. **Need for delivery support:** Stakeholders emphasised the need for additional support in delivering qualifications. This includes providing resources, training materials, and guidance for RTOs to enhance their delivery capabilities.

These themes reflect a collective desire among stakeholders to enhance the relevance, accessibility, and quality of training products, ensuring they effectively meet the needs of both learners and the industry.

Public Consultation

This consultation is part of the project Public and Government Consultation stage of the project. The consultation will expand on the findings from the initial consultation to gain a deeper understanding across a broad range of stakeholders about:

- suitability of existing training products to meet the needs of industry and registered training organisations (RTOs)
- reasons for low or no enrolments in AUM and AUR training products
- potential impacts on current learners if these products were removed from the National Training Register
- factors that may impact the ability of an RTO to offer these products
- intention of RTOs to add these products to scope.

Following the webinar, a survey link will be provided to capture any additional insights before the consultation closes on 31 January 2025.

Overview of the low or no enrolment training products

This overview includes the low or no enrolment training products (2019-2023) grouped by package and industry subsector. Information in each industry subsector is split into no enrolment and then low enrolment, with any insights from the initial consultation incorporated where available. The intention is to allow stakeholders to focus their review by identifying training products in the industry areas of interest.

AUM – Automotive Manufacturing Training Package

Common

No Enrolment

Qualification Code and Title	Unit Code and Title
AUM40113 - Certificate IV in Automotive Manufacturing AUM50113 - Diploma of Automotive Manufacturing	AUMAFA002 Maintain workplace relationships AUMAMA001 Contribute to production goals AUMAMA004 Coordinate automotive project activities AUMASM001 Monitor and maintain a safe automotive work environment

Low Enrolment

Unit Code and Title	2019	2020	2021	2022	2023
AUMABA012 Operate load shifting equipment	0	0	0	0	5
AUMAMA002 Work effectively in teams	181	26	18	5	14
AUMAMM001 Influence and lead work groups in an automotive manufacturing workplace	0	2	0	0	0

Unit Code and Title	2019	2020	2021	2022	2023
AUMASA011 Apply safe work practices in the automotive manufacturing environment	0	33	27	7	14
AUMATA008 Produce drawings manually	43	0	0	0	0

Passenger Vehicle

No Enrolment

Qualification Code and Title	Unit Code and Title
AUM20118 - Certificate II in Automotive Manufacturing Production - Passenger Motor Vehicle AUM30113- Certificate III in Automotive Manufacturing Technical Operations - Passenger Motor Vehicle	AUMFMM001 Reduce cycle time in automotive manufacturing work processes AUMFMM002 Reduce waste in automotive manufacturing work processes AUMFMM003 Plan and organise automotive production and assembly processes AUMFQM001 Apply continuous improvement in automotive manufacturing AUMFQM002 Sustain quality standards in an automotive manufacturing workplace AUMFTA006 Develop research reports on vehicle design, development and production AUMFTA007 Evaluate vehicle design, development and production information AUMFTK001 Test automotive production components, equipment and systems AUMFTM002 Create new product designs AUMFTM003 Develop conceptual models and prototypes

Low Enrolment

Unit Code and Title	2019	2020	2021	2022	2023
AUMFBM001 Prepare and process automotive materials and components	27	23	24	9	13

Bus, Truck and Trailer

No Enrolment

Qualification Code and Title	Unit Code and Title
None	AUMGTD001 Perform wheel alignment operations

Low Enrolment

Qualification Code and Title	2019	2020	2021	2022	2023
AUM20218 - Certificate II in Automotive Manufacturing Production - Bus, Truck and Trailer	41	31	28	8	13

Insights from Initial Consultation

- AUM20218 Certificate II in Automotive Manufacturing Production—Bus, Truck and Trailer has low enrolments, and usage is limited to Western Australia.
- Stakeholders noted that AUM20218 - Certificate II in Automotive Manufacturing Production - Bus, Truck and Trailer is essential for the bus and truck manufacturing sector, which is currently facing a skills shortage. There is a call for better promotion and support for this qualification to attract more learners.

AUR – Automotive Retail, Service and Repair Training Package

Common

No Enrolment

Skill Set Code and Title	Unit Code and Title
AURSS00050 - Vehicle Body Repair Estimator	AURAFA110 Identify routine problems in an automotive workplace

Low Enrolment

Unit Code and Title	2019	2020	2021	2022	2023
AURAAA001 Work in an automotive administration role	16	11	16	20	34
AURACA102 Manage complex customer requirements in an automotive workplace	20	6	11	13	24
AURAKA001 Use information technology systems	27	17	14	26	24
AURAKA002 Adapt work processes to new technologies in an automotive workplace	42	7	13	46	50
AURALA001 Comply with legal aspects of a service and repair contract in an automotive workplace	0	0	0	2	0
AURANN011 Estimate and quote automotive body repairs	2	7	7	10	13
AURAQA003 Maintain quality processes in an automotive workplace	51	58	53	33	32
AURATA004 Provide technical guidance	16	11	12	13	26

Bicycle Sector

No Enrolment

Skill Set Code and Title	Unit Code and Title
AURSS00062 - Electric Bicycles	AURBTA005 Restore bicycles AURBTA106 Assemble components for custom bicycles

Low Enrolment

Qualification Code and Title	2019	2020	2021	2022	2023
AUR20320 - Certificate II in Bicycle Mechanical Technology	64	24	67	60	41

Insights from Initial Consultation

AUR20320 - Certificate II in Bicycle Mechanical Technology

- Feedback indicated that this qualification serves a niche market within the cycling industry. Stakeholders suggested that more promotion and awareness could help increase enrolments.

Low Enrolment

Unit Code and Title	2019	2020	2021	2022	2023
AURBCA102 Select and adjust bicycles to fit riders	73	52	28	20	17
AURBTA007 Provide mechanical support during cycling events	0	2	0	0	0
AURBTA102 Adjust bicycles and components	0	0	3	23	28
AURBTA103 Assemble bicycles	0	0	0	28	44
AURBTA108 Disassemble and pack a bicycle for transport	0	0	0	29	44
AURBTD104 Repair and overhaul bicycle suspension systems	0	0	0	25	30
AURBTR002 Install and adjust bicycle electronic gear shifters	7	26	27	7	0
AURBTR101 Inspect and service electric power-assisted bicycles	0	0	0	38	8
AURBTR103 Retrofit electric drivetrain systems to bicycles	0	0	0	38	7
AURBTR104 Diagnose and repair electric bicycles	0	0	0	33	2
AURBTY001 Repair bicycle frames	19	18	7	26	38

Automotive Electrical Sector

No Enrolment

Skill Set Code and Title	Unit Code and Title
AURSS00041 - Vehicle Air Conditioning Install and Overhaul AURSS00042 - Vehicle Air Conditioning Installation AURSS00043 - Vehicle Air Conditioning Overhaul AURSS00045 - Vehicle Refrigerant Recovery AURSS00049 - Vehicle Climate Control and HVAC Diagnostic Specialist	AURETH114 Diagnose complex faults in hybrid and battery electric vehicle network management systems AURETR049 Install in-vehicle entertainment and convenience AURETR051 Diagnose, repair and replace precision agriculture systems

Automotive Electrical Sector

Low Enrolment

Qualification Code and Title	2019	2020	2021	2022	2023
AUR40620 - Certificate IV in Automotive Electrical Technology	23	22	49	41	63

Insights from Initial Consultation

AUR40620 - Certificate IV in Automotive Electrical Technology

- Low enrolment numbers may be attributed to a lack of awareness or perceived relevance in the industry.

- Feedback highlighted that this qualification is important for the electrical technology sector. Stakeholders expressed the need for more delivery support and resources to enhance enrolment numbers.

Low Enrolment

Skill Set Code and Title	2019	2020	2021	2022	2023
AURSS00029 Automotive Electrical Skill Set for Light Vehicle Technicians	0	3	2	6	0

Low Enrolment

Unit Code and Title	2019	2020	2021	2022	2023
AURETA001 Analyse and evaluate electrical and electronic faults in electronic over hydraulic systems	98	16	2	0	0
AURETA005 Analyse and evaluate electrical and electronic faults in theft-deterrent systems	94	85	38	63	27
AURETH013 Analyse and evaluate electrical and electronic faults in HEV and BEV management systems	60	67	58	26	0
AURETH104 Diagnose and repair traction motor speed control systems in battery electric vehicles	0	0	15	12	52

Unit Code and Title	2019	2020	2021	2022	2023
AURETH105 Diagnose and repair high voltage traction motors in battery electric vehicles	0	0	12	41	56
AURETH106 Diagnose and repair auxiliary motors and associated components in battery electric vehicles	5	0	11	13	53
AURETH108 Diagnose and repair HVAC and rechargeable energy storage cooling systems in battery electric vehicle	0	0	11	9	43
AURETH109 Diagnose and repair DC to DC converters in battery electric vehicles	0	0	15	17	45
AURETR002 Inspect heavy vehicle battery storage systems	14	0	0	0	0
AURETR019 Inspect, service and repair AC electric motor drive systems	14	12	4	0	1
AURETR033 Develop and apply network electronic control system modifications	0	0	0	0	2
AURETR045 Inspect, service and repair DC electric motor drive systems	18	29	46	52	25
AURETR104 Diagnose complex faults in convenience and entertainment systems	0	0	17	16	13
AURETR138 Diagnose complex faults in motorcycle electrical and electronic systems	0	0	1	0	0
AURETR139 Diagnose complex faults in light vehicle theft-deterrent systems	0	0	0	4	3
AURETR140 Diagnose complex faults in vehicle monitoring and protection systems	0	0	0	27	9
AURETR149 Apply knowledge of ADAS technology in vehicle pre-repair scans	0	0	0	34	170
AURETR236 Diagnose and repair electronically controlled suspension systems	20	31	33	27	31

Mechanical Sector

Light Vehicle

No Enrolment

Skill Set Code and Title	Unit Code and Title
AURSS00052 - Light Vehicle Wheel Alignment AURSS00054 - Light Vehicle Automatic Driveline Technology AURSS00056 - Light Vehicle Manual Driveline Technology	AURLLD011 Determine compliance of steering and suspension modifications AURLTD013 Carry out advanced light vehicle wheel alignment operations AURLTJ104 Provide advice on the effects of light vehicle wheel and tyre combinations

Light Vehicle

Low Enrolment

Qualification Code and Title	2019	2020	2021	2022	2023
AUR21820 - Certificate II in Automotive Steering and Suspension System Technology	19	43	65	86	93
AUR21520 - Certificate II in Automotive Cylinder Head Reconditioning	137	103	49	44	42

Unit Code and Title	2019	2020	2021	2022	2023
AURLTD002 Service and repair light vehicle lift assisted suspension systems	5	2	3	10	9
AURLTD008 Replace and refit steering, suspension and braking system components	0	0	0	0	3
AURLTD101 Select and install performance enhanced suspension system products	0	0	0	1	13
AURLTF101 Diagnose and repair light vehicle mechanical fuel injection systems	0	0	19	36	32

Heavy Vehicle

No Enrolment

Skill Set Code and Title	Unit Code and Title
AURSS00036 - Heavy Commercial Vehicle Skill Set for Light Vehicle Technicians AURSS00038 - Mobile Plant Skill Set for Agricultural Equipment Technicians AURSS00039 - Mobile Plant Skill Set for Heavy Commercial Vehicle Technicians AURSS00040 - Mobile Plant Skill Set for Light Vehicle Technicians AURSS00053 - Heavy Vehicle Wheel Alignment AURSS00055 - Heavy Vehicle Automatic Driveline Technology AURSS00057 - Heavy Vehicle Manual Driveline Technology	AURHTA001 Carry out heavy vehicle pre-repair cleaning AURHTL101 Inspect, diagnose and repair alternative fuel systems in heavy vehicle engines

Low Enrolment

Qualification Code and Title	2019	2020	2021	2022	2023
AUR31420 - Certificate III in Automotive Diesel Fuel Technology	24	19	37	26	23
AUR31820 Certificate III in Heavy Commercial Trailer Technology	46	40	60	54	55

Insights from Initial Consultation

AUR31420 - Certificate III in Automotive Diesel Fuel Technology

- Stakeholders mentioned that this qualification serves a niche market. There were concerns about its low enrolment numbers, and suggestions were made for better alignment with industry needs and increased promotion.

Low Enrolment

Unit Code and Title	2019	2020	2021	2022	2023
AURHTB003 Overhaul hydraulic and air over hydraulic braking system components	42	120	58	3	1
AURHTB106 Diagnose complex faults in heavy commercial vehicle braking systems	0	0	13	27	23
AURHTD001 Inspect heavy commercial vehicle suspension systems	110	132	12	3	0
AURHTD005 Analyse and evaluate faults in heavy commercial vehicle steering and suspension systems	0	0	3	2	0
AURHTD106 Diagnose complex faults in heavy commercial vehicle steering and suspension systems	0	0	13	24	25
AURHTE004 Analyse and evaluate faults in heavy commercial vehicle engine and fuel systems	0	0	2	0	5
AURHTE103 Diagnose complex faults in heavy vehicle diesel engines	0	0	13	26	21
AURHTF001 Inspect heavy commercial vehicle fuel systems	85	86	88	92	29
AURHTJ007 Remove, inspect, repair and refit industrial tyres and tubes	0	3	87	50	99
AURHTR105 Diagnose and repair heavy commercial trailer electronically controlled roll stability systems	0	0	1	0	0
AURHTX002 Inspect, test and replace heavy vehicle automatic transmissions	22	30	34	45	54
AURHTX106 Diagnose complex faults in heavy commercial vehicle transmission and driveline systems	0	0	7	24	31
AURHTY001 Inspect and service mechanical connections of heavy vehicles and trailers over 4.5 tonnes	0	1	20	43	24

Motorcycle
Low Enrolment

Unit Code and Title	2019	2020	2021	2022	2023
AURJTA001 Carry out minor adjustments to motorcycles	45	27	33	27	20
AURJTA002 Remove and replace motorcycle components and accessories	41	29	18	0	3
AURJTD001 Inspect motorcycle suspension systems	11	0	0	0	0
AURJTD002 Inspect motorcycle steering systems	66	28	9	24	32
AURJTD105 Diagnose complex faults in motorcycle steering and suspension systems	0	0	5	0	0

Unit Code and Title	2019	2020	2021	2022	2023
AURJTE102 Diagnose complex faults in motorcycle engine and transmission systems	0	0	2	0	0
AURJTJ003 Remove and refit motorcycle wheel and tyre assemblies	18	4	10	22	21
AURJTX103 Diagnose and repair motorcycle automatic transmissions	0	0	3	40	81
AURJTY001 Repair and align motorcycle frames	10	1	0	0	0

Mobile Plant

No Enrolment

Skill Set Code and Title	Unit Code and Title
None	AURKTX103 Diagnose complex faults in mobile plant transmission and driveline systems

Low Enrolment

Unit Code and Title	2019	2020	2021	2022	2023
AURKKJ001 Manage use of tyre management software	0	0	0	0	2
AURKTA001 Synchronise plant and equipment	14	65	109	74	47
AURKTA003 Inspect, service and repair crop planting and seeding equipment	10	16	61	22	85
AURKTA109 Diagnose complex faults in mobile plant hydraulic systems	0	0	2	4	2
AURKTB103 Diagnose complex faults in mobile plant braking systems	0	0	1	0	0
AURKTD105 Diagnose complex faults in mobile plant steering and suspension systems	0	0	6	0	0
AURKTJ013 Perform minor repairs to earthmoving and off-the-road tyres	0	5	0	2	0
AURKTX104 Diagnose and repair continuously variable transmissions	0	0	0	7	24

Lifting Equipment

Low Enrolment

Unit Code and Title	2019	2020	2021	2022	2023
AURNTA001 Inspect, service and repair forklift mast assemblies	30	27	22	17	44
AURNTB101 Diagnose and repair forklift hydraulic braking systems	0	0	5	10	36
AURNTD101 Diagnose and repair forklift hydrostatic steering systems	0	0	9	10	33

Miscellaneous

No Enrolment

Skill Set Code and Title	Unit Code and Title

AURSS00026 - Percussive Drill Maintenance and Advanced Systems Diagnosis	AURTTB012 Attach friction materials and radius grind
AURSS00031 - Automotive LNG Service and Repair	AURTTL015 Develop and apply gas fuel system modifications
AURSS00059 - LNG Fuel Systems	AURTTM001 Operate and monitor computer numerical control machines
AURSS00060 - CNG Fuel Systems	AURTTS101 Fabricate exhaust systems and components
	AURTTX011 Overhaul torque converters

Miscellaneous

Low Enrolment

Skill Set Code and Title	2019	2020	2021	2022	2023
AURSS00032 Automotive LPG Installation, Service and Repair	17	18	26	119	31
AURSS00033 - Automotive LPG Service and Repair	51	3	1	31	0
AURSS00058 - LPG Fuel Systems	0	0	0	0	3

Low Enrolment

Unit Code and Title	2019	2020	2021	2022	2023
AURTTA007 Inspect, service and repair pneumatic systems	2	3	0	0	13
AURTTA008 Produce patterns and templates	61	10	6	8	0
AURTTA014 Assemble and install pneumatic system components	26	27	23	31	66
AURTTC002 Repair radiators	0	0	3	0	0
AURTTD001 Inspect steering systems	0	0	27	43	69
AURTTD005 Overhaul steering system components	278	372	223	82	49
AURTTD007 Remove and replace steering assemblies	106	124	108	44	46
AURTTE006 Remove and replace conventional engine assemblies	3	0	0	9	0
AURTTF003 Overhaul diesel fuel injection system components	57	113	70	17	18
AURTTF007 Overhaul carburettor fuel system components	44	30	4	0	0
AURTTL001 Inspect and service CNG fuel systems	39	14	6	0	0
AURTTL003 Install CNG fuel systems	0	10	2	3	1
AURTTL009 Install LPG fuel systems	22	14	21	107	41
AURTTL014 Analyse and evaluate faults in gas fuel systems	0	0	2	0	0
AURTTL102 Diagnose and repair CNG fuel systems	39	11	6	0	0
AURTTL104 Inspect and service LNG fuel systems	0	0	2	4	0

Unit Code and Title	2019	2020	2021	2022	2023
AURTTL105 Diagnose and repair LNG fuel systems	0	0	2	3	1
AURTTL111 Diagnose complex faults in CNG fuel systems	0	0	0	7	1
AURTTL112 Diagnose complex faults in LNG fuel systems	0	0	0	7	1
AURTTL113 Diagnose complex faults in LPG fuel systems	0	0	0	16	23
AURTTM002 Repair bearing tunnels and connecting rods in engines	19	22	32	17	13
AURTTM003 Apply metal to rebuild engine components	0	0	5	2	1
AURTTM005 Balance rotating and reciprocating engine components	16	12	27	21	4
AURTTM006 Perform advanced machining and blueprinting of engine components	4	0	3	6	1
AURTTM007 Carry out crankshaft grinding	14	15	31	24	8
AURTTM009 Fit sleeves and bore and hone engine cylinders	11	21	31	16	26
AURTTM010 Heat treat, straighten and reclaim engine components	16	21	29	17	12
AURTTM012 Carry out camshaft grinding	19	17	26	18	10
AURTTQ004 Overhaul final drive assemblies	259	367	186	69	48
AURTTW002 Set, operate and monitor specialist reconditioning machines	6	0	9	10	2
AURTTW003 Carry out machining operations	25	29	35	26	27
AURTTX001 Remove and tag driveline components	2	0	0	0	0
AURTTX009 Overhaul automatic transmissions	219	361	200	87	44
AURTTX013 Remove and replace clutch assemblies	167	2	6	3	0

Motor sport Sector

No Enrolment

Skill Set Code and Title	Unit Code and Title
AURSS00061 - Motorsports Marketing	AURMBA101 Transport light competition vehicles and support equipment AURMCA101 Manage motor sport team media liaison AURMCA102 Manage motor sport team promotional partnerships and marketing AURMDA107 Act as a steward at motor sport events AURMGA101 Set up and dismantle temporary work location and equipment at motor sport events AURMGA102 Manage personal presentation and development in a motor sport environment

Skill Set Code and Title	Unit Code and Title
	AURMLA001 Apply motor sport rules and regulations when officiating
	AURMMA103 Manage motor sport operations
	AURMMA104 Manage motor sport team development
	AURMTA101 Prepare and service light competition vehicles
	AURMTA103 Determine material suitability for competition vehicle components

Low Enrolment

Qualification Code and Title	2019	2020	2021	2022	2023
AUR21020 - Certificate II in Motor sport Technology	22	37	20	0	0
AUR40320 - Certificate IV in Motor sport Technology	3	1	2	7	8

Insights from Initial Consultation

These qualifications cater to a specialised sector but have low enrolments, indicating a need for targeted marketing and support to attract learners to opportunities in the motor sports sector.

AUR21020 - Certificate II in Motor Sport Technology

- Stakeholders noted that while this qualification is specialised, it suffers from low enrolments. There were suggestions for improved marketing strategies to attract more students interested in motor sports.

AUR40320 - Certificate IV in Motor Sport Technology

- Stakeholders indicated that this qualification is crucial for the motor sport industry but has low enrolments. There is a need for better promotion and support to increase its visibility.

Unit Code and Title	2019	2020	2021	2022	2023
AURMBA002 Load and unload competition vehicles and support equipment	47	29	39	30	34
AURMDA002 Assist with officiating duties at motor sport events	35	34	42	30	43
AURMDA101 Develop and update motor sport industry knowledge	0	0	0	18	16
AURMKA001 Manage motor sport data	6	3	7	3	4
AURMLA003 Inspect vehicles and equipment at motor sport events for compliance	7	5	16	13	11
AURMMA007 Follow motor sport event and team safety requirements	38	19	32	35	34
AURMMA101 Operate in a motor sport environment	0	0	7	41	38
AURMMA102 Manage the preparation of motor sport competition vehicles	0	0	0	5	8
AURMMA108 Coordinate operations of a motor sport team	0	0	0	24	46

Unit Code and Title	2019	2020	2021	2022	2023
AURMSA001 Follow motor sport safety and risk management procedures	7	12	11	7	4
AURMTA005 Perform pit lane and service area operations at motor sport events	39	24	33	33	27
AURMTA006 Perform torquing and fastening on motor sport competition vehicles	41	35	42	33	33
AURMTA008 Apply aerodynamic and vehicle dynamic principles and effects to competition vehicles	10	6	11	3	7
AURMTA102 Assemble and prepare competition vehicles for motor sport events	0	0	2	31	35
AURMTA104 Prepare competition vehicles at motor sport events	0	0	3	31	34
AURMTA109 Collect and log motor sport data	0	0	0	24	30
AURMTD001 Test suspension dampers using a dynamometer	5	8	11	6	3
AURMTD002 Prepare competition vehicle suspension	9	6	9	8	5
AURMTF001 Analyse and repair performance carburetted fuel systems	28	34	38	33	22
AURMTJ001 Select and prepare motor sport competition vehicle tyres and wheels	12	5	8	3	4
AURMTQ101 Analyse and repair faults in performance driveline systems	2	0	0	15	8
AURMTS001 Construct hose and pipe assemblies for competition vehicles	18	30	41	22	40

Outdoor Power Equipment Sector

Low Enrolment

Unit Code and Title	2019	2020	2021	2022	2023
AURPTA104 Service and repair drum cutting systems	0	0	1	27	48
AURPTA107 Service and repair post boring systems	0	0	6	30	97
AURPTA108 Service and repair post hole digging systems	0	0	6	31	93
AURPTA109 Service and repair reciprocating cutting systems	0	0	1	50	168
AURPTE104 Overhaul outdoor power equipment engines	0	0	2	27	62
AURPTR101 Test and service 240 volt portable generators	0	0	0	3	21
AURPTR102 Test and service electric outdoor power equipment	16	29	18	37	27
AURPTR103 Service and repair outdoor power equipment engine management systems	0	0	2	21	33
AURPTR104 Inspect and service cordless electric tool skins	0	0	16	45	124
AURPTR105 Diagnose and repair cordless electric tool skins	0	0	5	37	93

Marine Sector

No Enrolment

Skill Set Code and Title	Unit Code and Title
AURSS00051 - Marine Transition	AURPTR106 Deploy and service autonomous outdoor power equipment AURRTR108 Diagnose and repair marine network electronic control systems

Low Enrolment

Unit Code and Title	2019	2020	2021	2022	2023
AURRTA006 Water test vessels	15	9	15	14	0
AURRTC101 Diagnose and repair marine exhaust and cooling systems	41	54	24	47	119
AURRTD101 Diagnose and repair marine steering systems	0	0	0	11	106
AURRTE010 Test marine engines in water tanks	32	28	29	18	0
AURRTE106 Diagnose and repair marine outboard engines	0	0	0	18	104
AURRTE107 Diagnose and repair marine inboard engines	0	0	0	5	143
AURRTQ106 Diagnose and repair marine jet drive propulsion systems	0	0	0	30	146
AURRTR001 Inspect, service and maintain marine battery storage systems	4	0	0	0	0
AURRTX002 Inspect and service marine inboard transmissions	61	43	56	48	51

Sales and Parts, Administration and Management Sector

No Enrolment

Qualification Code and Title	Unit Code and Title
AUR20116 - Certificate II in Automotive Administration	AURSAA002 Maintain customer aftermarket relations AURSCP101 Provide information to customers on automotive refinishing products

Low Enrolment

Qualification Code and Title	2019	2020	2021	2022	2023
AUR21120 - Certificate II in Automotive Sales	10	3	3	2	6
AUR30116 - Certificate III in Automotive Administration	37	25	42	55	47
AUR40116 - Certificate IV in Automotive Management	148	74	33	28	34

Insights from Initial Consultation

AUR21120 - Certificate II in Automotive Sales

- This qualification has low enrolments, indicating a potential disconnect between the training offered and the needs of the automotive sales industry.

- Feedback indicated that there is a lack of awareness about this qualification, which may contribute to low enrolments. Stakeholders suggested that more marketing and industry engagement could help increase interest.

Body Repair Sector

No Enrolment

Skill Set Code and Title	Unit Code and Title
AURSS00047 - Advanced Body Repair Welding AURSS00048 - Advanced Vehicle Refinishing	AURVNA107 Apply automotive mechanical and electrical knowledge to vehicle loss assessments AURVTN043 Install external vehicle equipment AURVTN112 Install vehicle sunroofs AURVTN140 Repair vehicle plastic components AURVTN143 Identify and repair high strength aluminium components AURVTT006 Apply trimming adhesives

Low Enrolment

Qualification Code and Title	2019	2020	2021	2022	2023
AUR40520 - Certificate IV in Vehicle Loss Assessing	15	12	0	0	0
AUR40720 - Certificate IV in Automotive Body Repair Technology	25	18	7	11	2

Insights from Initial Consultation

AUR40520 - Certificate IV in Vehicle Loss Assessing

- Feedback indicated that this qualification is relevant to the insurance and assessment sectors. Stakeholders expressed concerns about its low enrolment numbers and suggested that more industry collaboration could help improve interest.

AUR40720 - Certificate IV in Automotive Body Repair Technology

- This qualification is critical for the body repair sector but has low enrolment figures, suggesting a need for industry engagement to boost interest.

- Stakeholders highlighted the importance of this qualification for the body repair industry. They called for increased support and resources to address the low enrolment issue.

Low Enrolment

Skill Set Code and Title	2019	2020	2021	2022	2023
AURSS00046 - Advanced Body Repair Skill Set	0	0	0	57	5
AURSS00027 - Automotive CNG Installation, Service and Repair Skill Set	0	15	0	0	0
AURSS00028 - Automotive CNG Service and Repair Skill Set	34	0	8	0	0

Low Enrolment

Unit Code and Title	2019	2020	2021	2022	2023
AURVLA001 Identify and report vehicle claim fraud indicators	16	8	0	0	0
AURVNA001 Provide vehicle loss assessments and identify repair requirements	14	10	0	0	0
AURVNA002 Provide vehicle total loss assessments	9	8	0	0	0
AURVNA003 Review vehicle repair quotations	17	17	3	8	12
AURVNA004 Apply insurance industry knowledge to vehicle loss assessments	13	10	0	0	0
AURVNA005 Inspect quality of vehicle repair work	14	19	7	10	12
AURVNA006 Identify and value vehicle salvage	15	10	0	0	0
AURVNA008 Apply automotive body and paint knowledge to vehicle loss assessments	8	6	0	0	9
AURVNN101 Evaluate vehicle bodywork for damage and identify repair requirements	0	0	0	0	7
AURVNP101 Evaluate vehicle paintwork for damage and identify refinish requirements	0	3	4	15	18
AURVTG006 Apply vehicle window tinting	4	3	10	26	13
AURVTG103 Remove and install butyl sealed windscreens	0	0	5	13	1
AURVTG105 Remove and install framed type windscreens	0	0	0	10	25

Unit Code and Title	2019	2020	2021	2022	2023
AURVTG112 Remove and install heavy vehicle rubber and direct glazed windscreens	0	0	2	42	73
AURVTG113 Remove and install large vehicle windscreens	0	0	4	47	78
AURVTK001 Use and maintain vehicle body repair hand tools	89	72	39	13	40
AURVTN001 Remove and tag vehicle body components	66	11	88	48	40
AURVTN009 Clean vehicle engines and engine components	71	48	102	71	42
AURVTN010 Clean vehicle underbody	14	17	33	42	6
AURVTN021 Repair vehicle body components using lead wiping	8	2	4	5	1
AURVTN030 Service air compressors and air lines	125	96	13	0	0
AURVTN039 Set up body alignment equipment on vehicles	0	0	10	20	6
AURVTN041 Remove and realign vehicle body panels	53	30	23	16	46
AURVTN042 Dismantle vehicle components	20	49	6	6	7
AURVTN133 Service and repair air compressors and components	0	0	29	39	42
AURVTN134 Evaluate vehicle body repair materials, equipment and work processes	0	0	3	2	0
AURVTN137 Test vehicle components for correct operation	0	0	0	3	2
AURVTN138 Carry out basic repairs to vehicle body panels	0	0	0	29	44
AURVTP026 Apply basic airbrush techniques to vehicle body panels	10	3	9	4	17
AURVTP129 Prepare surface and prime repaired body panels	0	0	0	32	70
AURVTP130 Apply paint to vehicle body panels	0	0	0	8	14
AURVTP131 Cut and polish painted vehicle body panels	0	0	0	26	21
AURVTP132 Prepare and mask vehicle body panel surfaces	0	0	0	27	14
AURVTS001 Fabricate wooden components for vehicles	0	0	0	0	11
AURVTS006 Fabricate automotive and marine trim components	47	38	65	42	55
AURVTS103 Fabricate vehicle composite material components	0	0	0	0	4
AURVTS104 Repair vehicle composite material components	0	0	0	7	52
AURVTS105 Fabricate vehicle body panels and components	0	0	0	17	54
AURVTT001 Carry out sewing repairs to automotive and marine trim	5	7	4	0	0
AURVTT002 Carry out repairs and alterations to automotive and marine trim	54	38	57	40	39
AURVTT004 Trim vehicle components	35	27	40	25	36
AURVTT005 Select trim and fabric materials	53	26	49	43	42
AURVTT010 Remove and manufacture or repair vehicle head lining	54	52	59	40	24

Unit Code and Title	2019	2020	2021	2022	2023
AURVTT012 Conduct sewing operations	52	36	55	61	39
AURVTT013 Fabricate and fit loose and fitted covers to vehicle seats and components	16	32	41	27	33
AURVTT014 Fabricate and fit marine covers	19	26	25	37	23
AURVTT015 Fabricate and install canvas products for automotive and marine components	17	26	31	38	33
AURVTT017 Fabricate and install automotive and marine floor coverings	17	29	18	41	19
AURVTT018 Fabricate and install automotive and marine soft top hoods	25	23	18	41	23
AURVTT020 Select and use leather in automotive and marine trimming	20	16	21	24	24
AURVTT119 Fabricate and install automotive and marine frames, canopies and side curtains	0	0	0	14	23
AURVTW002 Carry out oxyacetylene brazing of components	43	34	30	31	35
AURVTW006 Carry out thermoplastic welding on vehicle trim components	50	58	86	62	25