



Australian Government

AUR32112 Certificate III in Automotive Body Repair Technology

Release 3

AUR32112 Certificate III in Automotive Body Repair Technology

Modification History

Release	Comment
Release 1	Replaces AUR30805 Certificate III in Automotive Vehicle Body
Release 2	AUMABA3002 replaced by AUMAGA002 AUMGTY3002 replaced by AUMGTY002
Release 3	Updated imported elective units: RIIWHS204D replaces RIIOHS204A

Description

This qualification covers the skills and knowledge required to repair and maintain the body of cars, heavy vehicles and other vehicles in the automotive industry.

Job roles and employment outcomes

The Certificate III in Automotive Body Repair Technology prepares new employees or recognises and develops existing workers who are repairing, maintaining and re-manufacturing the body of vehicles in the automotive industry.

Job roles related to this qualification include:

- vehicle body repair technician
- vehicle body restoration technician
- heavy vehicle body and chassis repair technician.

Application

This qualification is suitable for an Australian apprenticeship pathway.

Pathways Information

Pathways into the qualification

Credit will be granted towards this qualification to those who have completed AUR20912 Certificate II in Automotive Body Repair Technology or other relevant qualifications.

Pathways from the qualification

Further training pathways from this qualification include AUR40712 Certificate IV in Automotive Body Repair Technology or other relevant qualifications.

Licensing/Regulatory Information

There are no specific licences that relate to this qualification. However, some units in this qualification may have licensing or regulatory requirements, depending on the work context. Local regulations should be checked for details.

Entry Requirements

This qualification may be accessed by direct entry.

Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

The following table contains a summary of the employability skills as identified by the automotive body repair industry for this qualification. The employability skills facets described here are broad industry requirements that may vary depending on qualification packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	- clearly communicating workplace verbal and non-verbal information and ideas with workplace colleagues, including use of automotive terms - completing workplace reports - using and contributing to workplace procedures - maintaining workplace records - communicating with colleagues and clients to handle verbal enquiries, such as clarifying instructions and responding to requests for information - interpreting the needs of customers - reading and interpreting workplace-related documentation
Teamwork	- identifying and describing own role and role of others - working with diverse individuals and groups - applying knowledge of own role to complete activities efficiently to support team activities and tasks
Problem solving	- recognising a workplace problem or potential problem and taking action - determining problems needing priority action - referring problems outside area of responsibility to appropriate person and suggesting possible causes - seeking information and assistance as required to solve problems - using a range of problem-solving techniques - taking action to resolve concerns - developing practical responses to common breakdowns in workplace systems and procedures
Initiative and enterprise	- adapting to new and emerging situations in the workplace - being proactive and creative in responding to workplace problems, changes and challenges
Planning and organising	- planning own work requirements and prioritising actions to achieve required outcomes and ensure tasks are completed on time - identifying risk factors and taking action to minimise risk
Self-management	selecting and using appropriate equipment, materials, processes and procedures

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

The following table contains a summary of the employability skills as identified by the automotive body repair industry for this qualification. The employability skills facets described here are broad industry requirements that may vary depending on qualification packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
	• recognising limitations and seeking timely advice • planning own work requirements, setting own work program and managing time to ensure tasks are completed on time • following workplace documentation, such as codes of practice and operating procedures
Learning	• asking questions to gain information • identifying sources of information, assistance and expert knowledge to expand knowledge, skills and understanding • participating in self-improvement activities • participating in development of workplace continuous improvement strategies • helping others develop competency
Technology	• operating diagnostic and test equipment • performance testing components, systems and equipment • using tools and equipment efficiently and safely • storing and caring for components, parts, tools, test equipment and support equipment • using business technology to collect, analyse and provide information

Packaging Rules

To be awarded this qualification, competency must be demonstrated in **30 units** of competency, consisting of:

- **16 core units**

plus

- **8 specialist elective units** in **one** of the selected specialist groups relating to occupational streams

plus

- **6 general elective units**, of which:
 - up to **6** elective units may be chosen from the elective units listed below
 - up to **5** elective units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core units

Unit code	Unit title
Common – Foundation Skills	
AURFA3008	Read and apply automotive repair instructions
Common – Health and Safety	
AURASA2002	Apply safe working practices in an automotive workplace
Electrical – Technical – Electrical and Electronic	
AURETR3025	Test, charge and replace batteries
Mechanical Miscellaneous – Technical – Tools and Equipment	
AURTTK2002	Use and maintain workplace tools and equipment
Mechanical Miscellaneous – Technical – Chassis and Frame	
AURTTY3001	Repair chassis, frame and associated components
Vehicle Body – Environment – Body	
AURVEN3002	Monitor environmental and sustainability best practice in the automotive body repair industry
Vehicle Body – Technical – Body	

Unit code	Unit title
AURVTN2003	Carry out pre-repair vehicle body operations
AURVTN2004	Remove, replace and realign bolt-on panels, sections and fittings
AURVTN3016	Repair body panels incorporating filler
AURVTN3020	Replace major welded panels
AURVTN3022	Repair vehicle body misalignment
AURVTN3023	Remove and replace adhesive bonded panels and structures
AURVTN3035	Apply original equipment manufacturer repair procedures
AURVTN4032	Determine vehicle damage and recommended repair procedures
Vehicle Body – Technical – Welding, Grinding, Machining and Soldering	
AURVTW2003	Carry out gas metal arc welding procedures
AURVTW2007	Conduct oxy-acetylene, thermal heating and cutting

Specialist elective units

Group A: Vehicle Body Repair

Unit code	Unit title
Vehicle Body – Technical	
AURVTA3002	Remove and replace supplementary restraint systems
Vehicle Body – Technical – Body	
AURVTN2002	Carry out panel repairs
AURVTN2005	Remove and fit protector mouldings, transfers and decals
AURVTN3015	Repair body panels using metal finishing techniques
AURVTN3017	Repair body panels and thermoplastic components
AURVTN3018	Repair and replace structural damage by welding
AURVTN3019	Repair and replace structural damage by riveting

Unit code	Unit title
AURVTN3026	Repair aluminium body panels (finishing)
AURVTN3027	Repair aluminium body panels (filling)
AURVTN3028	Identify and repair high strength steel components
AURVTN3029	Set up and operate universal measuring systems
AURVTN3031	Conduct major sectional repairs
Vehicle Body – Technical – Welding, Grinding, Machining and Soldering	
AURVTW2005	Carry out spot welding procedures

Group B: Vehicle Body Restoration

Unit code	Unit title
Mechanical Miscellaneous – Technical – Welding, Grinding, Machining and Soldering	
AURTTW2001	Carry out soft soldering techniques
Vehicle Body – Technical – Body	
AURVTN3015	Repair body panels using metal finishing techniques
AURVTN3021	Repair body components using lead wiping
AURVTN3025	Repair corroded panels and components
Vehicle Body – Technical – Fabrication	
AURVTS2006	Carry out fabrication of components
AURVTS3001	Carry out wood working operations for fabrication
AURVTS3002	Repair plugs, moulds, frames and flooring using wood materials
AURVTS3003	Fabricate composite material components
AURVTS3005	Fabricate vehicle body panels and components
Vehicle Body – Technical – Welding, Grinding, Machining and Soldering	
AURVTW2004	Carry out gas tungsten arc welding procedures

Unit code	Unit title
Imported Units	
MEM05004C	Perform routine oxy acetylene welding

Group C: Heavy Vehicle Body and Chassis Repair

Unit code	Unit title
Mechanical Miscellaneous – Technical	
AURTTA3020	Apply heat-induction processes
Vehicle Body – Technical – Body	
AURVTN3019	Repair and replace structural damage by riveting
AURVTN3026	Repair aluminium body panels (finishing)
AURVTN3029	Set up and operate universal measuring systems
Vehicle Body – Technical – Paint	
AURVTP3013	Prepare substrate for refinishing
Vehicle Body – Technical – Welding, Grinding, Machining and Soldering	
AURVTW2004	Carry out gas tungsten arc welding procedures
Imported Units	
AUMABA002	Operate load shifting equipment
AUMGTY002	Mount and install assembled components to chassis or frame
MEM24001B	Perform basic penetrant testing
RIIWHS204D	Work safely at heights

General elective units

Unit code	Unit title
Common – Foundation Skills	
AURAF2002	Read in an automotive workplace

Unit code	Unit title
AURAF2004	Solve routine problems in an automotive workplace
Common – Management, Leadership and Supervision	
AURAMA2001	Work effectively with others
Electrical – Technical – Hybrid Vehicle and Battery Electric Vehicle	
AURETH3001	Depower battery electric vehicles
AURETH4011	Deactivate and reinitialise power supply in hybrid electric vehicles
Electrical – Technical – Electrical and Electronic	
AURETR2042	Remove, refit and test electrical componentry for operation following body repair activities
Vehicle Body – Technical	
AURVTA2001	Prepare vehicle, components and equipment for customer use
Vehicle Body – Technical – Body	
AURVTN2006	Remove and replace mechanical units and assemblies
AURVTN3013	Carry out paint-less dent repairs
Vehicle Body – Technical – Paint	
AURVTP2005	Apply rust prevention and sound deadening materials
Vehicle Body – Technical – Fabrication	
AURVTS3004	Repair fibreglass and composite material components
Vehicle Body – Technical – Trimming and Upholstery	
AURVTT2009	Remove and replace seats and internal fittings
AURVTT3021	Select and use adhesives
Vehicle Body – Technical – Accessories	
AURVTV2001	Remove, replace, fit and test components and accessories
Imported Units	

Unit code	Unit title
MEM18001C	Use hand tools
TAEDEL301A	Provide work skill instruction

Custom Content Section

Not applicable.