



**Australian Government**

# **AUR32116 Certificate III in Automotive Body Repair Technology**

**Release 1**

# AUR32116 Certificate III in Automotive Body Repair Technology

## Modification History

Release	Comment
Release 1	New qualification.

## Qualification Description

This qualification reflects the role of individuals who perform a broad range of tasks when repairing and maintaining the body of cars, heavy vehicles and other vehicles in the automotive service and repair sector.

## Entry Requirements

This qualification may be accessed by direct entry.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

## Packaging Rules

**Total number of units = 30**

**16** core units, plus

**14** elective units, of which:

- **8** units from one of the Specialist Elective Unit Groups A to C below must be chosen
- of the remaining units required to make up the elective unit total:
  - up to **6** units may be chosen from the Specialist Elective Unit Groups and the General Elective Units listed below
  - up to **5** 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
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURAF008	Interpret and apply automotive repair instructions
AURASA002	Follow safe working practices in an automotive workplace
AURETR025	Test, charge and replace batteries and jump-start vehicles
AURTTK002	Use and maintain tools and equipment in an automotive workplace
AURTTY001	Repair vehicle chassis, frame and associated components
AURVTN003	Remove and store vehicle body components
AURVTN004	Remove, replace and align bolt-on vehicle body panels and components
AURVTN016	Repair vehicle body panels using filler
AURVTN020	Remove and replace major welded panels on vehicles
AURVTN022	Repair vehicle body misalignment
AURVTN023	Repair adhesive bonded structural damage on vehicles
AURVTN032	Inspect vehicle damage and determine repair procedures
AURVTN035	Apply original equipment manufacturer repair procedures during vehicle repairs

Unit code	Unit title
AURVTW003	Carry out advanced gas metal arc welding on vehicle body sections
AURVTW007	Carry out oxyacetylene thermal heating and cutting on vehicle body sections

## Specialist Elective Unit Groups

### Group A: Vehicle Body Repair

Unit code	Unit title
AURVTA002	Remove and replace vehicle supplementary restraint systems
AURVTN002	Carry out non-structural vehicle panel repairs
AURVTN005	Remove and replace adhesive attached components on vehicles
AURVTN015	Repair vehicle body panels using metal finishing
AURVTN017	Repair vehicle thermoplastic body panels and components
AURVTN018	Repair and replace vehicle structural damage
AURVTN019	Repair vehicle structural damage by riveting
AURVTN026	Repair vehicle aluminium body panels without the use of body filler
AURVTN027	Repair vehicle aluminium body panels using filler
AURVTN028	Identify and repair high strength steel vehicle components
AURVTN029	Set up and operate universal vehicle measuring systems
AURVTN031	Carry out vehicle sectional repairs
AURVTW005	Carry out spot welding

### Group B: Vehicle Body Restoration

Unit code	Unit title
AURTTW001	Carry out soft soldering techniques
AURVTN015	Repair vehicle body panels using metal finishing

Unit code	Unit title
AURVTN021	Repair vehicle body components using lead wiping
AURVTN025	Repair corroded vehicle body panels and components
AURVTS001	Fabricate wooden components for vehicles
AURVTS002	Repair wooden components in vehicles
AURVTS003	Fabricate vehicle composite material components
AURVTS005	Fabricate vehicle body panels and components
AURVTS006	Fabricate automotive and marine trim components
AURVTW004	Carry out tungsten inert gas welding
MEM05004C	Perform routine oxy acetylene welding

### Group C: Heavy Vehicle Body and Chassis Repair

Unit code	Unit title
AUMABA002	Operate load shifting equipment
AUMGTY002	Install vehicle components
AURTTA020	Apply heat induction processes
AURVTN019	Repair vehicle structural damage by riveting
AURVTN026	Repair vehicle aluminium body panels without the use of body filler
AURVTN029	Set up and operate universal vehicle measuring systems
AURVTP013	Prepare vehicle substrates for refinishing
AURVTW004	Carry out tungsten inert gas welding
MEM24001B	Perform basic penetrant testing
RIIWHS204D	Work safely at heights

### General Elective Units

Unit code	Unit title
AURAF002	Read and respond to automotive workplace information
AURAF004	Resolve routine problems in an automotive workplace
AURAMA001	Work effectively with others in an automotive workplace
AURETH001	Depower and reinitialise battery electric vehicles
AURETH011	Depower and reinitialise hybrid electric vehicles
AURETR042	Remove, refit and operate electrical components following body repair activities
AURVTA001	Prepare vehicles for customer use
AURVTN006	Remove and replace mechanical units during vehicle repair
AURVTN012	Install vehicle sunroofs
AURVTN013	Carry out paint-less dent repairs on vehicle body panels
AURVTN030	Service air compressors and air lines
AURVTN033	Service and repair air compressors and components
AURVTP005	Apply rust prevention and sound deadening materials to vehicle body components
AURVTS004	Repair vehicle composite material components
AURVTT009	Remove and replace vehicle and vessel seats and fittings
AURVTT021	Select and apply adhesives in automotive and marine service and repair work
AURVTV001	Remove, replace and test non-electrical vehicle components and accessories
MEM18001C	Use hand tools
TAEDEL301	Provide work skill instruction

## **Qualification Mapping Information**

Equivalent to AUR32112 Certificate III in Automotive Body Repair Technology

## **Links**

Implementation Guide -

[http://companion\\_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=2](http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=2)