



**Australian Government**

# **AUR32516 Certificate III in Automotive Underbody Technology**

**Release 1**

## AUR32516 Certificate III in Automotive Underbody 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 on the underbody systems of a variety of vehicles in the automotive retail, service and repair industry.

### 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 = 28**

**13** core units, plus

**15** elective units, of which:

- up to **15** units may be chosen from the 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
AURASA002	Follow safe working practices in an automotive workplace
AURLTB003	Diagnose and repair light vehicle hydraulic braking systems
AURLTD004	Diagnose and repair light vehicle steering systems
AURLTD005	Diagnose and repair light vehicle suspension systems
AURLTJ001	Select light vehicle tyres and wheels for specific applications
AURLTJ002	Remove, inspect, repair and refit light vehicle tyres and tubes
AURLTJ003	Remove, inspect and refit light vehicle wheel and tyre assemblies
AURLTQ002	Diagnose and repair light vehicle drive shafts
AURTTA018	Carry out diagnostic procedures
AURTTJ001	Balance wheels and tyres
AURTTK002	Use and maintain tools and equipment in an automotive workplace
AURTTZ002	Diagnose and repair exhaust systems

### Elective Units

Unit code	Unit title
AURAF A003	Communicate effectively in an automotive workplace

Unit code	Unit title
AURAMA001	Work effectively with others in an automotive workplace
AURETD001	Diagnose and repair electronically controlled steering systems
AURETR012	Test and repair basic electrical circuits
AURETR025	Test, charge and replace batteries and jump-start vehicles
AURETR036	Diagnose and repair electronically controlled suspension systems
AURLLD001	Determine compliance of steering and suspension modifications
AURLTD003	Reset steering system alignment adjustments to customer specifications
AURLTD006	Carry out light vehicle wheel alignment operations
AURLTJ004	Provide advice on the effects of wheel and tyre combinations
AURLTX003	Diagnose and repair light vehicle clutch systems
AURTTB001	Inspect and service braking systems
AURTTB002	Attach friction materials and radius grind
AURTTB003	Machine brake drums and brake disc rotors
AURTTB005	Assemble and fit braking system components
AURTTD002	Inspect and service steering systems
AURTTD004	Inspect and service suspension systems
AURTTJ002	Remove, inspect and refit wheel hubs and associated brake components
AURTTQ003	Inspect and service drive shafts
AURTTT001	Fabricate exhaust systems and components
AURTTX005	Inspect and service clutch systems
AURVTW001	Carry out manual metal arc welding on components
AURVTW003	Carry out advanced gas metal arc welding on vehicle body sections
AURVTW008	Carry out oxyacetylene welding, thermal heating and cutting

Unit code	Unit title
AURVTW009	Carry out basic gas metal arc welding

## Qualification Mapping Information

Equivalent to AUR32512 Certificate III in Automotive Underbody 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)