



**Australian Government**

# **AUR30216 Certificate III in Bicycle Workshop Operations**

**Release 1**

## AUR30216 Certificate III in Bicycle Workshop Operations

### Modification History

Release	Comment
Release 1	New qualification.

### Qualification Description

This qualification reflects the role of individuals who perform a broad range of mechanical tasks on a variety of bicycles in the bicycle retail, 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 = 28**

**16** core units, plus

**12** elective units, of which:

- up to **12** 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
AURBCA001	Work in a retail bicycle environment
AURBTA004	Assemble new boxed bicycles for retail sale
AURBTB001	Service and repair bicycle mechanical braking systems
AURBTB002	Service bicycle hydraulic braking systems
AURBTB003	Repair and overhaul bicycle hydraulic braking systems
AURBTD001	Service bicycle steering systems
AURBTD002	Service bicycle suspension systems
AURBTD003	Repair and overhaul bicycle steering systems
AURBTJ002	Service bicycle wheels and hubs
AURBTJ003	Design and build bicycle wheels
AURBTJ004	Repair and overhaul bicycle wheels and hubs
AURBTQ001	Service bicycle drivetrain systems
AURBTQ002	Repair and overhaul bicycle drivetrain systems
AURBTV001	Remove, refit and adjust bicycle accessories

**Elective Units**

Unit code	Unit title
AURACA001	Respond to customer needs and enquiries in an automotive workplace
AURAF A001	Use numbers in an automotive workplace
AURAF A002	Read and respond to automotive workplace information
AURAF A003	Communicate effectively in an automotive workplace
AURAF A004	Resolve routine problems in an automotive workplace
AURAF A005	Write routine texts in an automotive workplace
AURAKA002	Adapt work processes to new technologies in an automotive workplace
AURAMA001	Work effectively with others in an automotive workplace
AURAMA002	Communicate business information in an automotive workplace
AURAQA001	Contribute to quality work outcomes in an automotive workplace
AURAQA002	Inspect technical quality of work in an automotive workplace
AURAQA003	Maintain quality processes in an automotive workplace
AURBCA002	Select and adjust bicycles to fit riders
AURBTA003	Assemble bicycles
AURBTA005	Restore bicycles
AURBTA006	Assemble components for custom bicycles
AURBTA007	Provide mechanical support during cycling events
AURBTD004	Repair and overhaul bicycle suspension systems
AURBTJ001	Remove, repair and refit bicycle tyres
AURBTK001	Maintain specialised bicycle repair tools and equipment
AURBTR001	Service electric power-assisted bicycles
AURBTR002	Install and adjust bicycle electronic gear shifters

Unit code	Unit title
AURBTY001	Repair bicycle frames
AURBTY002	Design and build bicycle frames
AURBTY003	Repair carbon fibre bicycle frames
AURSAA001	Process customer complaints in an automotive workplace
AURSCA002	Present automotive products and services for sale
AURSCA003	Apply sales procedures in an automotive workplace
AURSCA005	Sell automotive products and services
AURSCA006	Promote automotive products and services
AURTTA018	Carry out diagnostic procedures
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURTTK002	Use and maintain tools and equipment in an automotive workplace
AURTTW001	Carry out soft soldering techniques
AURVTW001	Carry out manual metal arc welding on components
AURVTW002	Carry out oxyacetylene brazing of components
AURVTW003	Carry out advanced gas metal arc welding on vehicle body sections
AURVTW004	Carry out tungsten inert gas welding
AURVTW008	Carry out oxyacetylene welding, thermal heating and cutting
AURVTW009	Carry out basic gas metal arc welding
BSBWOR202	Organise and complete daily work activities
BSBWOR301	Organise personal work priorities and development
MEM18002B	Use power tools/hand held operations
SIRRINV001	Receive and handle retail stock
SIRRINV002	Control stock
TAEDEL301	Provide work skill instruction

Unit code	Unit title
TLIA3039	Receive and store stock

## Qualification Mapping Information

Equivalent to AUR30212 Certificate III in Bicycle Workshop Operations

## 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)