



**Australian Government**

# **AUR20320 Certificate II in Bicycle Mechanical Technology**

# AUR20320 Certificate II in Bicycle Mechanical Technology

## Modification History

Release	Comments
2	Superseded elective units updated
1	This qualification was first released in AUR Automotive Retail, Service and Repair Training Package Release 6.0.

## Qualification Description

This qualification reflects the role of individuals who perform a range of routine assembly and servicing tasks in the bicycle industry. It is suitable for entry into the bicycle retail, service and repair sector.

## Licensing/Regulatory Information

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

## Entry Requirements

Nil.

## Packaging Rules

Total number of units = 16

**8 core units**, plus

**8 elective units**, of which:

- all **8** units may be from the elective units listed below
- up to **3** units may be from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course.

Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.

Core Units

- AURAEA002 Follow environmental and sustainability best practice in an automotive workplace

- AURFA001 Use numbers in an automotive workplace
- AURFA002 Read and respond to automotive workplace information
- AURASA102 Follow safe working practices in an automotive workplace
- AURBTA104 Assemble new boxed bicycles for retail sale
- AURBTJ101 Remove, repair and refit bicycle tyres
- AURBTK101 Maintain specialised bicycle repair tools and equipment
- AURBTV101 Remove, refit and adjust bicycle accessories

#### Elective Units

- AURACA101 Respond to customer needs and enquiries in an automotive workplace
- AURFA103 Communicate effectively in an automotive workplace
- AURFA104 Resolve routine problems in an automotive workplace
- AURFA105 Write routine texts in an automotive workplace
- AURAMA001 Work effectively with others in an automotive workplace
- AURAMA102 Communicate business information in an automotive workplace
- AURAQA001 Contribute to quality work outcomes in an automotive workplace
- AURATA001 Identify basic automotive faults using troubleshooting processes
- AURBCA102 Select and adjust bicycles to fit riders
- AURBCA101 Work in a retail bicycle environment
- AURBTA103 Assemble bicycles
- AURBTA108 Disassemble and pack a bicycle for transport
- AURBTB002 Service bicycle hydraulic braking systems
- AURBTB101 Service and repair bicycle mechanical braking systems
- AURBTD101 Service bicycle steering systems
- AURBTD102 Service bicycle suspension systems
- AURBTJ102 Service bicycle wheels and hubs
- AURBTQ001 Service bicycle drivetrain systems
- AURBTR103 Retrofit electric drivetrain systems to bicycles
- AURBTR104 Diagnose and repair electric bicycles
- AURSAA001 Process customer complaints in an automotive workplace
- AURSCA102 Present automotive products and services for sale
- AURSCA103 Apply sales procedures in an automotive workplace
- AURSCA105 Sell automotive products and services

- AURSCA106 Promote automotive products and services
- AURTTA104 Carry out servicing operations
- AURTTK001 Use and maintain measuring equipment in an automotive workplace
- AURTTK102 Use and maintain tools and equipment in an automotive workplace
- BSBOPS304 Deliver and monitor a service to customers
- BSBXTW301 Work in a team
- BSBMKG434 Promote products and services
- BSBPEF202 Plan and apply time management
- BSBPEF301 Organise personal work priorities
- MEM11011 Undertake manual handling\*
- MEM13015 Work safely and effectively in manufacturing and engineering
- MEM16006 Organise and communicate information\*
- MEM18001 Use hand tools\*
- MEM18002 Use power tools/hand held operations\*
- SIRRINV001 Receive and handle retail stock
- SIRRINV002 Control stock
- SIRXCEG001 Engage the customer
- TLIX0013X Maintain stock control and receipts

\*Notes prerequisite unit requirements.

## Pre-requisite Requirements

Unit of competency	Prerequisite requirement
MEM11011 Undertake manual handling	MEM13015 Work safely and effectively in manufacturing and engineering  MEM16006 Organise and communicate information
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MEM18001 Use hand tools	MEM11011 Undertake manual handling

	MEM13015 Work safely and effectively in manufacturing and engineering  MEM16006 Organise and communicate information
MEM18002 Use power tools/hand held operations	MEM11011 Undertake manual handling  MEM13015 Work safely and effectively in manufacturing and engineering  MEM16006 Organise and communicate information

## Qualification Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
AUR20320 Certificate II in Bicycle Mechanical Technology	AUR20316 Certificate II in Bicycle Mechanical Technology		Equivalent

## Links

Companion volumes, including implementation guides, are found on the national training register - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>.