



Australian Government

AUR20320 Certificate II in Bicycle Mechanical Technology

Release 1

AUR20320 Certificate II in Bicycle Mechanical Technology

Modification History

Release	Comments
Release 1	This version first released with AUR Automotive Retail, Service and Repair Training Package Version 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.

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

AURAF A001 Use numbers in an automotive workplace

AURAF A002 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
AURAF103 Communicate effectively in an automotive workplace
AURAF104 Resolve routine problems in an automotive workplace
AURAF105 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
AURBCA002 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 drive train systems to bicycles
AURBTR104 Diagnose and repair electric bicycles
AURSA001 Process customer complaints in an automotive workplace
AURSA102 Present automotive products and services for sale
AURSA103 Apply sales procedures in an automotive workplace
AURSA105 Sell automotive products and services
AURSA106 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
BSBPRO401 Develop product knowledge
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

TLIA3039 Receive and store stock

*Note the following prerequisite unit requirements.

UNIT IN THIS QUALIFICATION	PREREQUISITE UNIT(S)
MEM11011 Undertake manual handling	MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information
MEM16006 Organise and communicate information	MEM13015 Work safely and effectively in manufacturing and engineering
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

Supersedes and is equivalent to AUR20316 Certificate II in Bicycle Mechanical Technology.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>