



Australian Government

Department of Education, Employment and Workplace Relations

AUR20205 Certificate II in Automotive Aftermarket Manufacturing

Release: 2

AUR20205 Certificate II in Automotive Aftermarket Manufacturing

Modification History

One AUR unit of competency unit code amended:
AURT335108A

Description

This qualification covers the skills and knowledge required to perform a range of tasks within the automotive aftermarket manufacturing industry and is suitable for entry into that sector of the automotive retail, service and repair industry.

Job roles/employment outcomes

The Certificate II in Automotive Aftermarket Manufacturing is intended to prepare new employees or recognise and develop existing workers who are performing component/system fabricating, fitting or modifying operations in an automotive aftermarket manufacturing business.

Employment outcomes targeted by this qualification include:

- accessory fitter
- component installer
- vehicle trimmer.

Application

This qualification is suitable for an Australian Apprenticeship pathway.

Pathways Information

Pathways into the qualification

This qualification may be accessed by direct entry. Credit will be granted towards this qualification to those who have completed AUR10105 Certificate I in Automotive in this Training Package or other relevant qualifications.

Pathways from the qualification

Further training pathways from this qualification include AUR30405 Certificate III in Mechanical Technology, AUR30805 Certificate III in Automotive Vehicle Body or other relevant qualifications.

Additional qualification advice

The Certificate II in Automotive Aftermarket Manufacturing may be attained as a generic qualification, or where a particular occupational outcome is required, may include a specialisation.

The specialisation for this qualification is:

- accessory fitting.

Advice is provided at the end of this qualification on the recommended units of competency for this specialisation.

Where elective units of competency are packaged to suit a particular industry sector or occupational outcome, Registered Training Organisations (RTOs) might issue, for example, a:

Certificate II in Automotive Aftermarket Manufacturing (specialising in accessory fitting)	OR	Certificate II in Automotive Aftermarket Manufacturing (accessory fitting)
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It should be noted that a qualification with a specialisation does not change the title of the qualification, although RTOs may choose to record the specialisation *below* the title.

Licensing/Regulatory Information

Licensing considerations

Some jurisdictions require this qualification for licensing purposes. In addition some units in this qualification may have licensing or regulatory requirements, depending on the work context. Local regulations should be checked for details.

Entry Requirements

Not Applicable

Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

The following table contains a summary of the Employability Skills as identified by the Automotive Aftermarket Manufacturing industry for this qualification. The Employability Skills facets described here are broad industry requirements that may vary depending on qualification packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • Understanding and carrying out verbal instructions from supervisors and others • Reading, understanding and completing workplace documentation, forms and records • Sharing work-related information with other team members using industry terminology • Communicating with people from a range of social, cultural and ethnic backgrounds
Teamwork	<ul style="list-style-type: none"> • Contributing positively to the work team environment • Working effectively with others in a socially diverse environment • Respecting and understanding the views of others • Giving, receiving and acting upon feedback • Identifying and describing own role and role of others
Problem solving	<ul style="list-style-type: none"> • Recognising a problem or a potential problem within an automotive aftermarket environment • Seeking information and assistance to solve problems outside own area of responsibility • Solving problems within own area of responsibility
Initiative and enterprise	<ul style="list-style-type: none"> • Suggesting ideas for workplace improvement to supervisors and team members • Positively adapting to changes in workplace procedures and making adjustments to improve own performance • Taking positive action to report hazards or risk situations to supervisors
Planning and organising	<ul style="list-style-type: none"> • Planning daily work tasks to work safely and manage risks according to workplace procedures • Prioritising activities to achieve required outcomes • Planning and organising appropriate equipment and materials • Planning ahead to anticipate problems with availability of equipment, materials and personnel to assist
Self-management	<ul style="list-style-type: none"> • Following workplace safety requirements and other policies and procedures • Completing known delegated tasks on time

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
	<ul style="list-style-type: none">• Selecting and using appropriate equipment, materials, processes and procedures• Asking for advice and assistance when appropriate
Learning	<ul style="list-style-type: none">• Identifying personal strengths and weaknesses• Acting upon feedback and accepting opportunities to learn to improve work performance• Asking questions to gain information and identify sources of information to expand knowledge and understanding
Technology	<ul style="list-style-type: none">• Appropriately selecting and using tools and equipment• Recognising and reporting faulty equipment• Using information and communication technology

Packaging Rules

Packaging Rules

To be awarded the Certificate II in Automotive Aftermarket Manufacturing, competency must be achieved in **fourteen (14)** units of competency.

- **two (2)** core units of competency
- **twelve (12)** elective units of competency, as specified below:
 - a minimum of **nine (9)** elective units of competency from Group A
 - a maximum of **three (3)** elective units of competency from Group B, drawn from any combination of:
 - units not already chosen from Group A
 - relevant units available in this Training Package, other endorsed Training Packages and accredited courses, where those units are aligned to Certificate II and III qualifications
 - a maximum of **two (2)** elective units of competency may be selected from units aligned to Certificate III qualifications.

Note:

Where prerequisite units are identified they must be counted in the total number of units required for completion of the qualification.

The following units of competency must not be chosen together when achieving this qualification:

MEM05003B	Perform soft soldering
AURV223808A	Carry out soft soldering techniques

MEM05004C	Perform routine oxy acetylene welding
AURV223608A	Carry out oxy acetylene welding, thermal cutting and thermal heating procedures

MEM05007C	Perform manual heating and thermal cutting
AURV223608A	Carry out oxy acetylene welding, thermal cutting and thermal heating procedures

MEM05017D	Weld using gas metal arc welding process
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AURV281308A	Carry out gas metal arc (MIG) welding procedures
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Core units of competency

- Complete the following **two (2)** units of competency.

AURC270103A	Apply safe working practices
AURC272003A	Apply environmental regulations and best practice in a workplace or business

Elective units of competency

Group A - Elective units

- Complete a minimum of **nine (9)** units of competency from the following lists.

Common	
AURA254180A	Operate information technology systems
AURA254280A	Operate in an automotive administration environment
AURC251179A	Write routine texts in the workplace and complete automotive documentation
AURC251356A	Read in the workplace
AURC251677A	Use numbers in the workplace
AURC252327A	Identify, clarify and resolve problems
AURC261314A	Contribute to quality work outcomes
AURC270688A	Work effectively with others
AURC270789A	Communicate effectively in the workplace
AURC270889A	Communicate business information
BSBINM202A	Handle mail
BSBITU101A	Operate a personal computer
BSBITU202A	Create and use spreadsheets

Common	
BSBITU303A	Design and produce text documents
BSBWOR202A	Organise and complete daily work activities
BSBWOR204A	Use business technology
HLTFA301B	Apply first aid
MSAENV272B	Participate in environmentally sustainable work practices

Mechanical		Prerequisites
AUM2003B	Prepare and process materials and components	
AUM2006B	Monitor and maintain equipment, tools and machinery	
AURE218664A	Remove and replace electrical/electronic units/assemblies	
AURE224008A	Carry out soldering of electrical wiring/circuits	
AURT210605A	Attach friction materials and radius grind	
AURT225156A	Read and interpret engineering drawings	
AURT225191A	Produce drawings from design concepts	
AURT225291A	Produce patterns and templates	
AURT225667A	Use and maintain measuring equipment	
AURT270278A	Use and maintain workplace tools and equipment	
AURT310104A	Assemble and fit braking systems/components	
AURT335108A	Carry out machining operations	
MEM07005C	Perform general machining	MEM09002B MEM12023A MEM18001C

Mechanical		Prerequisites
MEM09002B	Interpret technical drawing	
MEM12023A	Perform engineering measurements	
MEM18001C	Use hand tools	
MEM18002B	Use power tools/hand held operations	

Sales	
AURC270421A	Establish relations with customers
AURS238127A	Identify and select automotive parts and products
AURS238150A	Present stock and sales area
AURS241303A	Apply sales procedures
AURS241769A	Sell product(s)
AURS241803A	Apply legal requirements relating to product sales
AURS242621A	Promote products and services
AURS252290A	Process customer complaints
BSBCUS201A	Deliver a service to customers
BSBRKG301B	Control records
SIRXFIN001A	Balance point of sale terminal
SIRXICT001A	Operate retail technology
SIRXCCS003A	Coordinate interaction with customers
SIRXINV002A	Maintain and order stock
SIRXMER001A	Merchandise products
SIRXRSK001A	Minimise theft

Trimming

Trimming	
AURV231208A	Carry out trimming of vehicle components
AURV231268A	Select and apply trim/fabric materials and determine attachment methods
AURV231368A	Select and apply trim/fabric adhesives
AURV331423AA	Fabricate and install loose and fitted covers
AURV331423BA	Fabricate and install marine covers
AURV331423CA	Fabricate and install canvas products
AURV331423DA	Fabricate and install frame structures
AURV331423EA	Fabricate and install floor coverings
AURV331423FA	Fabricate and install hoods (soft tops)
AURV331423GA	Fabricate and install canopies and curtains

Vehicle body	
AURV224508A	Carry out fabrication of components
AURV227064A	Remove and replace mechanical units/assemblies
AURV232165A	Remove, replace, fit and test components/accessories
AURV324708A	Carry out wood working operations for fabrication
AURV324766A	Repair plugs, moulds, frames and flooring using wood materials
AURV324823A	Fabricate composite material components

Welding		Prerequisites
AURV223608A	Carry out oxy acetylene welding, thermal cutting and thermal heating procedures	
AURV223808A	Carry out soft soldering techniques	
AURV281108A	Carry out manual metal arc welding procedures	

Welding		Prerequisites
AURV281208A	Carry out brazing procedures	
AURV281308A	Carry out gas metal arc (MIG) welding procedures	
AURV281408A	Carry out gas tungsten arc (TIG) welding procedures	
MEM05003B	Perform soft soldering	
MEM05004C	Perform routine oxy acetylene welding	
MEM05007C	Perform manual heating and thermal cutting	
MEM05017D	Weld using gas metal arc welding process	MEM05050B MEM05051A MEM05052A MEM12023A MEM18001C MEM18002B MEM09002B
MEM05050B	Perform routine gas metal arc welding	
MEM05051A	Select welding processes	
MEM05052A	Apply safe welding practices	

Group B - Other elective units

- The balance of units, to a maximum of **three (3)**, may be drawn in from any combination of:
 - units not already chosen from Group A
 - relevant units available in this Training Package, other endorsed Training Packages and accredited courses, where those units are aligned to Certificate II and III qualifications.

Specialisation advice

Unit selection for a particular occupational stream must adhere to the packaging rules specified above. Examples of appropriate elective units for particular outcomes are provided below.

Note: A specialisation does not alter the title of the qualification although RTOs may choose to record the specialist occupational stream. Refer to *Additional qualification advice*.

Accessory fitting

The following seven (7) units are recommended for this specialisation.

AURC251677A	Use numbers in the workplace
AURC270421A	Establish relations with customers
AURE218664A	Remove and replace electrical/electronic units/assemblies
AURT270278A	Use and maintain workplace tools and equipment
AURV227064A	Remove and replace mechanical units/assemblies
AURV232165A	Remove, replace, fit and test components/accessories
BSBCUS201A	Deliver a service to customers