

AUR30805 Certificate III in Automotive Vehicle Body

QUALIFICATION REQUIREMENTS:

28 units of competence at levels 2, 3 or 4 are required to complete this qualification within the specific requirements as set out in the three areas below:

NOTE:

- a maximum of 13 units of competence may be at level 2, and
- a maximum of 2 units of competence may be at level 4
- Refer to Appendix 1 for Unit Inventories.

ONE

The following units of competence are compulsory:

AURC270103A Apply safe working practices

Plus a minimum of 1 of the following 3 units of competence:

AURC272003A Apply environmental regulations and best practice in a workplace or business (applicable to glaziers, window tinters, etc who are not dealing with the toxic substances found in mechanical or body repair workplaces)

AURT271781A Implement and monitor environmental regulations in the automotive mechanical industry (applicable to vehicle dismantlers/assemblers)

AURV371481A Implement and monitor environmental regulations and best practice in the body repair industry (applicable specifically to those in a body repair workshop)

TWO

20 units of competence from the Vehicle Body Inventory

THREE

6 units of competence from the Retail, Service and Repair or any endorsed training package that meet the needs of the enterprise

When people have achieved units as individual units or as part of Certificate II that are consistent with the requirement of this qualification then credit should be given for these units.

The following units of competence must not be used together when achieving this qualification:

MEM5.3AA Soft soldering basic and AURV223808A Carry out soft soldering techniques
MEM5.4AB Perform routine oxy acetylene welding and AURV223608A Carry out oxy acetylene welding, thermal cutting and thermal heating procedures
MEM5.7AB Manual heating thermal cutting and AURV223608A Carry out oxy acetylene welding, thermal cutting and thermal heating

procedures

MEM5.17AB Weld using gas metal arc welding process

and

AURV281308A Carry out gas metal arc (MIG) welding procedures

DESCRIPTORS

A descriptor may be used to describe the specific job profile(s). The descriptor(s) selected must adhere to the above qualification requirements.

Descriptors are minimum industry recommendations to assist training providers, employers and trainees with the development of training plans for those employed in the following:

(Note: the use of a descriptor does not alter nationally recognised qualification titles)

Body Building

To use this descriptor the following must be included when selecting units of competence as specified in area **TWO**:

AURT225667A Use and maintain measuring equipment

AURT325149A Prepare engineering drawings

4 units of competence from the Vehicle Body cluster - Fabrication group

3 units of competence from the Vehicle Body cluster - Welding group

Panel Beating

To use this descriptor the following must be included when selecting units of competence as specified in area **TWO**:

14 units of competence from the Vehicle Body cluster - Body Repair group

Vehicle Glazing

To use this descriptor the following must be included when selecting units of competence as specified in area **TWO**:

10 units of competence from the Vehicle Body cluster - Glass/Windcreens/Tinting group

Vehicle Painting

To use this descriptor the following must be included when selecting units of competence as specified in area **TWO**:

14 units of competence from the Vehicle Body cluster - Paint/Refinish group

Vehicle Trimming

To use this descriptor the following must be included when selecting units of competence as specified in area **TWO**:

9 units of competence from the Vehicle Body cluster - Trim group

1 unit of competence from the Vehicle Body cluster - Body Repair group

Employability Skills for AUR30805 Certificate III in Automotive Vehicle Body

The following table contains a summary of the employability skills for this qualification. This table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes described here are broad industry requirements that may vary depending on the packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	
Teamwork	
Problem solving	
Initiative and enterprise	
Planning and organising	
Self management	
Learning	
Technology	

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

Employability Skills Summaries have not been developed for AUR05, although Employability Skills are well covered at a unit level. Qualification summaries are to be developed as part of continuous improvement planned for this package.

Appendices

AURV223608A	2	Carry out oxy acetylene welding, thermal cutting and thermal heating procedures
AURV223808A	2	Carry out soft soldering techniques
AURV281108A	2	Carry out manual metal arc welding procedures
AURV281208A	2	Carry out brazing procedures
AURV281308A	2	Carry out gas metal arc (MIG) welding procedures
AURV281408A	2	Carry out gas tungsten arc (TIG) welding procedures
AURV281508A	2	Carry out spot welding procedures
AURV323908A	3	Carry out thermoplastic welding procedures
MEM05050B	2	Perform routine gas metal arc welding
MEM5.4AB	2	Perform routine oxy acetylene welding
MEM5.3AA	2	Soft soldering (basic)
MEM5.7AB	2	Manual heating and thermal cutting
MEM5.17AB	2	Weld using gas metal arc welding process

9. Vehicle Body Inventory

Unit Number	Level	Title
Electrical ancillary systems and accessories cluster		
Electrical group		
AURE218664A	2	Remove and replace electrical/electronic units/assemblies
AURE218676A	2	Test, service and charge batteries
AURE218708A	2	Carry out repairs to single electrical circuits
AURE218764A	2	Remove, refit and test electrical componentry for normal operation following body repair activities
AURE220140A	2	Manufacture and repair wiring harness/looms
AURE224008A	2	Carry out soldering of electrical wiring/circuits
Environmental cluster		
Environment group		
AURC272003A	2	Apply environmental regulations and best practice in a workplace or business
AURT271781A	2	Implement and monitor environmental regulations in the automotive mechanical industry

Appendices

AURV271403A	2	Apply environmental regulations and best practice in the body repair industry
AURV371481A	3	Implement and monitor environmental regulations and best practice in the body repair industry
AURV471482A	4	Plan and manage compliance with environmental regulations in the body repair industry

General mechanical cluster

Air Compressor group

AURT222170A	2	Service air compressors and air lines
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Diagnosis group

AURC252103A	2	Apply basic automotive troubleshooting processes
AURT366108A	3	Carry out diagnostic procedures

Drawings group

AURT225156A	2	Read and interpret engineering drawings
AURT325149A	3	Prepare engineering drawings

Maintenance group

AURT270278A	2	Use and maintain workplace tools and equipment
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Measuring group

AURT225667A	2	Use and maintain measuring equipment
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Vehicle Inspection/Assessment group

AURT365130A	3	Inspect vehicle systems and determine preferred repair action
AURT365508A	3	Carry out vehicle safety/roadworthy inspection
AURV228630A	2	Inspect vehicle for saleable items and determine their value

Management and administration cluster

Administration group

AURC365722A	3	Estimate complex jobs
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Communication group

AURC270688A	2	Work effectively with others
AURC270789A	2	Communicate effectively in the workplace

Appendices

AURC270889A	2	Communicate business information
Problem Solving group		
AURC252327A	2	Identify, clarify and resolve problems
Staffing/Personnel group		
BSBCMN302A	3	Organise personal work priorities and development
BSBFLM312A	3	Contribute to team effectiveness
Workplace Safety group		
AURC270103A	2	Apply safe working practices
BSBCMN311A	3	Maintain workplace safety
HLTFA1A	2	Apply basic first aid
Sales, warehousing, purchasing and storage cluster		
Customer Service group		
AURS252290A	2	Process customer complaints
Equipment Operation group		
TDTC197B	2	Drive vehicle
Sales group		
AURS241608A	2	Carry out cash and/or credit/funds transfer transactions
Vehicle body cluster		
Assessment/Quotations group		
AURV365356A	3	Read and interpret vehicle body repair estimation/quotation
AURV465116A	4	Determine vehicle body damage and recommend repair procedures
AURV465230A	4	Inspect paint, trim and accessories and ascertain recommended repair procedures
Accessories group		
AURV232165A	2	Remove, replace, fit and test components/accessories
Body Repair group		
AURV225908A	2	Carry out panel repairs
AURV226108A	2	Carry out pre-repair operations (vehicle body)

Appendices

AURV226864A	2	Remove, replace and realign bolt-on panels, sections and fittings
AURV226965A	2	Remove and replace/fit protector mouldings, transfers and decals
AURV227064A	2	Remove and replace mechanical units/assemblies
AURV324431A	3	Install vehicle sunroofs
AURV325808A	3	Carry out paint-less dent repairs
AURV326266AA	3	Repair body panels (beating and split repair)
AURV326266BA	3	Repair body panels (metal finishing)
AURV326266CA	3	Repair body panels (incorporating filler)
AURV326266DA	3	Repair body panels/components (thermo plastic)
AURV326366AA	3	Repair/replace structural damage (welding)
AURV326366BA	3	Repair/replace structural damage (riveting)
AURV326367A	3	Replace major welded panels
AURV326466A	3	Repair body components using lead wiping
AURV326508A	3	Repair vehicle body misalignment
AURV326708A	3	Carry out major sectional repair
AURV326964A	3	Remove and replace adhesive bonded panels and structures
AURV327164A	3	Remove and replace supplementary restraint systems (SRS)
AURV327231A	3	Install vehicle body component seals
AURV327366A	3	Repair corroded panels and components
AURV327466AA	3	Repair aluminium body panels (finishing)
AURV327466BA	3	Repair aluminium body panels (filling)
Fabrication group		
AURV224508A	2	Carry out fabrication of components
AURV324708A	3	Carry out wood working operations for fabrication
AURV324766A	3	Repair plugs, moulds, frames and flooring using wood materials
AURV324823A	3	Fabricate composite material components
AURV324866A	3	Repair fibreglass/composite material components
Frame Repairs group		
AURV328166A	3	Repair and align motorcycle frames

Appendices

AURV328366A	3	Repair chassis/frame and associated components
Glass/Windcreens/Tinting group		
AURV233163A	2	Remove and install rear vision mirrors
AURV233166A	2	Repair laminated glass
AURV233363A	2	Remove and install rubber glazed windcreens
AURV233463A	2	Remove and install butyl sealed windcreens
AURV233563A	2	Remove and install direct glazed windcreens
AURV233663A	2	Remove and install framed type windcreens
AURV233849A	2	Prepare surfaces and apply window tinting
AURV333763A	3	Remove and install fixed body glass
AURV333863A	3	Remove and install movable body glass
AURV333215A	3	Cut and process flat laminated glass
AURV334031A	3	Install side windows
AURV334163A	3	Remove and install rubber and urethane (heavy vehicle) glazed windcreens
AURV334263A	3	Remove and install "large" vehicle windcreens
CHCPRMCL09A	2	Wash and squeegee glass surfaces to remove all visible dirt and grime
LMFGG2005A	2	Move glass sheets by hand
LMFGG3002A	3	Assess glass and glazing requirements
LMFGG3001A	3	Store and handle glass
Paint/Refinish group		
AURV229503A	2	Apply paint removal methods
AURV229603AA	2	Apply acrylic lacquer refinishing materials
AURV229608A	2	Carry out masking procedures
AURV229749A	2	Prepare spray painting materials and equipment
AURV229803AA	2	Apply fundamental colour matching techniques
AURV230203A	2	Apply rust prevention and sound deadening materials
AURV230349A	2	Prepare vehicle components for paint repairs
AURV230449A	2	Apply paint touch-up techniques
AURV232108A	2	Carry out custom graphics design and layout techniques

Appendices

AURV232208A	2	Carry out fundamental airbrush application techniques
AURV329549A	3	Prepare spray booths and paint drying equipment
AURV329603BA	3	Apply solid acrylic enamel refinishing materials (two component system)
AURV329603CA	3	Apply clear over base refinishing materials (two component system)
AURV329603DA	3	Apply air dry and polyurethane enamel refinishing materials
AURV329603EA	3	Apply clear over base multi layer/pearl refinishing materials
AURV329603FA	3	Apply water based refinishing materials
AURV329649A	3	Prepare substrate for refinishing
AURV329803BA	3	Apply multi layer/clear over base colour matching techniques
AURV329803CA	3	Apply solid colour matching techniques
AURV329903AA	3	Carry out paint rectification and touch up work for solids (two component system)
AURV329903BA	3	Carry out paint rectification and touch up work for clear over base (two component system)
AURV329903CA	3	Carry out paint rectification and touch up work for multi layer/pearl (two component system)
AURV330149A	3	Prepare and paint plastic components
AURV330508A	3	Carry out denibbing, buffing and polishing
AURV332308A	3	Carry out custom painting techniques

Trimming group

AURV230608A	2	Carry out sewing repairs and alterations
AURV230708A	2	Carry out trim repairs and alterations
AURV230864A	2	Remove and replace vehicle interior trim components
AURV231208A	2	Carry out trimming of vehicle components
AURV231268A	2	Select and apply trim/fabric materials and determine attachment methods
AURV231368A	2	Select and apply trim/fabric adhesives
AURV330964A	3	Remove and replace vehicle head lining
AURV331066A	3	Repair seat frames
AURV331108A	3	Carry out sewing operations
AURV331423AA	3	Fabricate and install loose and fitted covers

Appendices

AURV331423BA	3	Fabricate and install marine covers
AURV331423CA	3	Fabricate and install canvas products
AURV331423DA	3	Fabricate and install frame structures
AURV331423EA	3	Fabricate and install floor coverings
AURV331423FA	3	Fabricate and install hoods (soft tops)
AURV331423GA	3	Fabricate and install canopies and curtains

Vehicle Presentation group

AURV231649A	2	Prepare vehicle/component/equipment for customer use
AURV231786AA	2	Wash/clean vehicle body and door cavities
AURV231786BA	2	Wash/clean vehicle engine and engine compartment
AURV231786CA	2	Wash/clean vehicle underbody
AURV231809AA	2	Clean and finish plastic trim and fittings
AURV231809BA	2	Clean and finish vehicle interior trim and seats
AURV231809CA	2	Clean and polish vehicle exterior paint
AURV231964A	2	Remove and replace seats and internal fittings
AURV331987A	3	Restore vehicle exterior paint

Vehicle Salvage group

AURV228603A	2	Apply legal requirements for vehicle dismantlers
AURV228617A	2	Disassemble and test vehicle units/components
AURV228662A	2	Remove salvageable components
AURV328916A	3	Determine vehicle rescue method and ascertain cost
AURV328961A	3	Recover vehicle

Welding group

AURV223608A	2	Carry out oxy acetylene welding, thermal cutting and thermal heating procedures
AURV223808A	2	Carry out soft soldering techniques
AURV281108A	2	Carry out manual metal arc welding procedures
AURV281208A	2	Carry out brazing procedures
AURV281308A	2	Carry out gas metal arc (MIG) welding procedures
AURV281408A	2	Carry out gas tungsten arc (TIG) welding procedures

Appendices

AURV281508A	2	Carry out spot welding procedures
AURV323908A	3	Carry out thermoplastic welding procedures
MEM05050B	2	Perform routine gas metal arc welding
MEM5.4AB	2	Perform routine oxy acetylene welding
MEM5.3AA	2	Soft soldering (basic)
MEM5.7AB	2	Manual heating and thermal cutting
MEM5.17AB	2	Weld using gas metal arc welding process

10. Warehousing/Distribution Inventory

Unit Number	Level	Title
Environmental cluster		
Environment group		
AURC272003A	2	Apply environmental regulations and best practice in a workplace or business
AURC472082A	4	Plan and manage compliance with environmental regulations in a workplace or business
Management and administration cluster		
Administration group		
AURA254180A	2	Operate information technology systems
AURC361230A	3	Inspect technical quality of work
Business group		
BSBCMN205A	2	Use business technology
BSBCMN307A	3	Maintain business resources
Financial group		
BSBADM308A	3	Process payroll
Literacy/Numeracy group		
AURC251677A	2	Use numbers in the workplace
Security group		
WRRLP4B	3	Maintain store security
WRRLP5B	3	Apply store security systems and procedures