



Australian Government

Department of Education, Employment and Workplace Relations

AUM20212 Certificate II in Automotive Manufacturing Production – Bus, Truck and Trailer

Release: 1

AUM20212 Certificate II in Automotive Manufacturing Production – Bus, Truck and Trailer

Modification History

AUM20212 Release 1 - replaces AUM25108 Certificate II in Automotive Manufacturing (Bus, Truck and Trailer)

Description

This qualification covers the skills and knowledge required to perform a range of tasks in the manufacturing sector. The range of technical skills and knowledge is limited. It is suitable for entry into the automotive manufacturing industry.

Job roles or employment outcomes

The Certificate II in Automotive Manufacturing Production – Bus, Truck and Trailer is intended to prepare new employees or recognise and develop existing workers who are manufacturing components for vehicles.

Job roles related to this qualification may include:

- Automotive Body Builder
- Production Worker
- Component Assembler

Application

This qualification is suitable for entry into an Australian Apprenticeship pathway.

Pathways Information

Pathways into the qualification

This qualification may be accessed by direct entry.

Pathways from the qualification

Further training pathways from this qualification include AUM30212 Certificate III in Automotive Manufacturing Technical Operations – Bus, Truck and Trailer or other relevant qualifications.

Licensing/Regulatory Information

There are no specific licences that relate to this qualification. However, 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	
<p>The following table contains a summary of the employability skills as identified by the automotive manufacturing industry for this qualification. The employability skills facets described here are broad industry requirements that may vary depending on qualification packaging options.</p>	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • gathering, conveying and receiving verbal and written information • listening and understanding workplace instructions
Teamwork	<ul style="list-style-type: none"> • working with colleagues and supervisors to contribute to organisational goals
Problem solving	<ul style="list-style-type: none"> • solving routine problems related to hazards in the workplace while under direct supervision • checking own work to ensure errors are minimal and work flow is maintained
Initiative and enterprise	<ul style="list-style-type: none"> • raising environmental and occupational health and safety (OHS) issues with appropriate personnel • recognise and respond to circumstances outside of personal competence
Planning and organising	<ul style="list-style-type: none"> • planning own work schedule to ensure tasks are completed on time • setting, monitoring and satisfying personal work goals
Self-management	<ul style="list-style-type: none"> • behaving in ways that contribute to an effective and safe working environment • identifying own roles and responsibilities
Learning	<ul style="list-style-type: none"> • listening to ideas and opinions of other members of the team • following safety procedures
Technology	<ul style="list-style-type: none"> • operating a range of tools and equipment or specific machinery

Packaging Rules

To achieve this qualification, competency must be demonstrated in **14 units** of competency, consisting of:

- **7 core units**

plus

- **7 elective units**, of which:

- all elective units may be chosen from the elective units listed below
- up to 3 units may be chosen from a Certificate II qualification or above in this Training Package, 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 selected for this qualification

Core units

Unit code	Unit title
Common - Teamwork, Supervision and Management	
AUMAMA2002	Work effectively with others in teams
Common - Health and Safety	
AUMASA2001	Monitor and maintain a safe workplace and environment
Common - Technical - Tools and Equipment	
AUMATK2002	Prepare, use and operate equipment, tools and machinery
Bus, Truck and Trailer - Technical	
AUMGTA2001	Read and interpret working drawings and work orders
Bus, Truck and Trailer - Technical - Manufacture	
AUMGTM2001	Assemble components
Bus, Truck and Trailer - Technical - Welding, Grinding, Machining and Soldering	
AUMGTW3001	Conduct basic welding, thermal cutting, heating and gouging operations
AUMGTW3002	Conduct mechanical cutting operations

Elective units

Unit code	Unit title
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Unit code	Unit title
Common - Teamwork, Supervision and Management	
AUMAMA2001	Manage personal workplace
Common - Technical - Tools and Equipment	
AUMATK3003	Monitor and maintain equipment, tools and machinery
Common - Technical - Fabrication	
AUMATS2001	Stamp and press parts
Passenger Vehicle - Support and Logistics - Manufacture	
AUMFBM2001	Prepare and process materials and components
Passenger Vehicle - Quality - Manufacture	
AUMFQM2001	Monitor and maintain continuous improvement of systems and processes
Bus, Truck and Trailer - Sales	
AUMGCA2001	Provide customer service
Bus, Truck and Trailer - Teamwork, Supervision and Management - Manufacture	
AUMGMM3001	Contribute to workplace relationships and processes
Bus, Truck and Trailer - Quality	
AUMGQA3001	Inspect work and apply organisation technical quality standards
Bus, Truck and Trailer - Technical - Glazing	
AUMGTG3001	Install fixed and moveable glass components
Bus, Truck and Trailer - Technical - Manufacture	
AUMGTM2004	Install and fit out components
AUMGTM3002	Assemble frame and axle
AUMGTM3003	Install or replace mechanical units and assemblies
Bus, Truck and Trailer - Technical - Paint	

Unit code	Unit title
AUMGTP3001	Finish surfaces for painting
Bus, Truck and Trailer - Technical - Electrical and Electronic	
AUMGTR3003	Perform minor modifications and repairs to electrical circuits and systems
Bus, Truck and Trailer - Technical - Fabrication	
AUMGTS3001	Prepare materials for fabrication using jigs and fixtures
AUMGTS3004	Fabricate parts for sub-assemblies
Bus, Truck and Trailer - Technical - Trimming and Upholstery	
AUMGTT2001	Apply trim to components
Bus, Truck and Trailer - Technical - Chassis and Frame	
AUMGTY3001	Paint chassis or panels
Imported units	
AURC251677A	Use numbers in the workplace
AURC272003A	Apply environmental regulations and best practice in a workplace or business
AURE224008A	Carry out soldering of electrical wiring/circuits
MSACMC210A	Manage the impact of change on own work
MSACMS200A	Apply competitive manufacturing practices
MSACMS201A	Sustain process improvements
MSACMT240A	Apply 5S procedures in a manufacturing environment
MSACMT251A	Apply quality standards
MSACMT280A	Undertake root cause analysis
TLID3036A	Lift and move load using a mobile crane

Custom Content Section

Not applicable.