



Australian Government

AUM30213 Certificate III in Automotive Manufacturing Technical Operations - Bus, Truck and Trailer

Release 1

AUM30213 Certificate III in Automotive Manufacturing Technical Operations - Bus, Truck and Trailer

Modification History

Release	Comment
Release 1	Qualification updated to reflect the new standards for Training Packages Replaces AUM30212 Certificate III in Automotive Manufacturing Technical Operations – Bus, Truck and Trailer

Qualification Description

This qualification reflects the role of individuals in the production of bus, truck and trailer and components manufacture. The qualification is suitable for entry into the automotive manufacturing industry.

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

Packaging Rules

Total number of units = 28

- **11 core units**, plus
- **17 elective units**, of which:
 - up to 17 elective units may be chosen from the elective units listed below
 - up to 5 elective units may be chosen from a Certificate II qualification or above in this Training Package or 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 chosen for the qualification.

Core Units

Unit code	Unit title
AUMAMA002	Work effectively in teams
AUMASA001	Apply safe work practices in the automotive manufacturing environment
AUMATK002	Prepare and operate tools, equipment and machinery
AUMATK003	Monitor and maintain automotive equipment
AUMGLM001	Apply heavy vehicle standards
AUMGQA001	Apply workplace technical quality standards
AUMGTA001	Read and interpret work orders and working drawings
AUMGTM005	Read and interpret engineering drawings and determine requirements
AUMGTW001	Perform basic welding, thermal cutting, heating and gouging
AUMGTW002	Conduct mechanical cutting
AURAF2003	Communicate effectively in an automotive workplace

Elective Units

Unit code	Unit title
AUMABA002	Operate load shifting equipment
AUMGCA001	Provide customer service
AUMGMA001	Participate in workplace productivity improvement processes

Unit code	Unit title
AUMGTA002	Service vehicle after assembly
AUMGTB001	Assemble, install and test braking system kits
AUMGTD001	Perform wheel alignment operations
AUMGTG001	Install fixed and moveable glass components on vehicles
AUMGTM001	Assemble vehicle components
AUMGTM002	Assemble vehicle frames and axles
AUMGTM003	Install and replace mechanical units and assemblies
AUMGTM004	Install and fit out components
AUMGTM006	Assemble, install and test hydraulic system kits
AUMGTM007	Assemble, install and test pneumatic system kits
AUMGTM008	Bond and repair fibreglass components
AUMGTN001	Replace and replace vehicle body panels and fittings
AUMGTP001	Finish and paint vehicle body and part surfaces
AUMGTP002	Rework vehicle paint faults
AUMGTR001	Install and replace vehicle electrical units and assemblies
AUMGTR002	Manufacture and modify vehicle wiring harnesses
AUMGTR003	Test, modify and repair vehicle electrical circuits and systems
AUMGTS001	Prepare materials for fabrication using jigs and fixtures
AUMGTS002	Prepare materials for fabrication using manual processes
AUMGTS003	Fabricate plugs
AUMGTS004	Fabricate parts for vehicle sub-assemblies
AUMGTT001	Apply trim to vehicle components
AUMGTW003	Perform manual metal arc welding
AUMGTW004	Perform gas tungsten arc welding

Unit code	Unit title
AUMGTW005	Perform gas metal arc welding
AUMGTW006	Machine parts
AUMGTY001	Paint vehicle chassis and panels
AUMGTY002	Install vehicle components
AUMGTY003	Modify and repair chassis and frames
AURAEA2002	Apply environmental and sustainability best practice in an automotive workplace
AURHTB3001	Repair air braking systems
AURHTB4004	Overhaul air braking systems and components
AURHTD3003	Repair suspension systems (heavy vehicle)
AURTTB2004	Inspect and service air braking systems
AURTTD2003	Inspect suspension systems
AURTTD2004	Inspect and service suspension systems
MSS402001A	Apply competitive systems and practices
MSS402010A	Manage the impact of change on own work
MSS402080A	Undertake root cause analysis

Qualification Mapping Information

AUM30212 Certificate III in Automotive Manufacturing Technical Operations - Bus, Truck and Trailer

Links

Implementation Guide -
<http://www.asacompanionvolumes.com.au/aum-implementation-guide>