Australian Government

AUM20218 Certificate II in Automotive Manufacturing Production - Bus, Truck and Trailer

Release 2

AUM20218 Certificate II in Automotive Manufacturing Production - Bus, Truck and Trailer

Modification History

Release	Comment
Release 1	New qualification.
Release 2	This version released with AUM Automotive Manufacturing Training Package Version 2.1. The following elective units of competency have been deleted as directed by the AISC: • AUMATS001 Stamp and press vehicle parts. The above training products were identified as having zero enrolments over a three year period. Removed duplication errors in unit grids and typographical errors in unit titles.

Qualification Description

This qualification reflects the role of individuals who perform a range of tasks in the manufacturing sector. The range of technical skills and knowledge is limited. 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

To achieve this qualification, competency must be demonstrated in:

- 14 units of competency:
    - 5 core units, plus
    - 9 elective units.

Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome, without duplicating the outcome of another unit chosen for this qualification.

The electives are to be chosen as follows:

- up to 9 elective units may be chosen from the elective units listed below

- up to 3 elective units may be chosen from a Certificate II or above qualification in this Training Package or another endorsed Training Package or accredited course

Core Units

Unit code	Unit title
AUMAMA002	Work effectively in teams
AUMASA011	Apply safe work practices in the automotive manufacturing environment
AUMATK002	Prepare and operate tools, equipment and machinery
AUMGTA011	Read and interpret work orders and working drawings
AUMGTM001	Assemble vehicle components

Elective Units

Unit code	Unit title
AUMAMA001	Contribute to production goals
AUMATK013	Monitor and maintain automotive equipment
AUMFBM001	Prepare and process automotive materials and components
AUMFQM001	Apply continuous improvement in automotive manufacturing
AUMGCA001	Provide customer service
AUMGQA001	Apply workplace technical quality standards
AUMGTG001	Install fixed and moveable glass components on vehicles
AUMGTM002	Assemble vehicle frames and axles
AUMGTM013	Install or replace mechanical units and assemblies
AUMGTM004	Install and fit out components
AUMGTP001	Finish and paint vehicle body and part surfaces
AUMGTR003	Test, modify and repair vehicle electrical circuits and systems
AUMGTS001	Prepare materials for fabrication using jigs and fixtures

Unit code	Unit title
AUMGTS004	Fabricate parts for vehicle sub-assemblies
AUMGTT001	Apply trim to vehicle components
AUMGTW001	Perform basic welding, thermal cutting, heating and gouging
AUMGTW002	Perform mechanical cutting
AUMGTY001	Paint vehicle chassis and panels
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURAFA001	Use numbers in an automotive workplace
AURETR006	Solder electrical wiring and circuits
MSS402001	Apply competitive systems and practices
MSS402002	Sustain process improvements
MSS402010	Manage the impact of change on own work
MSS402040	Apply 5S procedures
MSS402051	Apply quality standards
MSS402080	Undertake root cause analysis
TLID3036	Lift and move load using a mobile crane

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AUM20218 Certificate II in Automotive Manufacturing Production – Bus, Truck and Trailer	AUM20213 Certificate II in Automotive Manufacturing Production – Bus, Truck and Trailer	Updates to core units of competency	Equivalent

Links

Companion Volume Implementation Guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bd587669-08b3-4cd5-85f0-f9fa0c6304c1

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