



Australian Government

**AUM30113 Certificate III in Automotive
Manufacturing Technical Operations -
Passenger Motor Vehicle**

Release 3

AUM30113 Certificate III in Automotive Manufacturing Technical Operations - Passenger Motor Vehicle

Modification History

Release	Comment
Release 1	Qualification updated to reflect the new standards for Training Packages Replaces AUM30112 Certificate III in Automotive Manufacturing Technical Operations – Passenger Motor Vehicle
Release 2	Updated due to superseded AUR units of competency
Release 3	This version released with AUM Automotive Manufacturing Training Package version 2.2. Removal of the following units: <ul style="list-style-type: none">• AUMATA004 Diagnose and repair mechanical faults• AUMATA005 Rectify assembly faults• AUMATE001 Rework faulty production engines• AUMATN001 Repair structural faults in vehicles• AUMATP001 Rectify minor faults in vehicle paintwork• AUMATP002 Control vehicle paint line production• AUMATR001 Repair vehicle electrical faults in assembled vehicles• AUMATW001 Test vehicle welds ultrasonically• AUMFTA002 Perform die coating• AUMFTA003 Set and adjust automotive production machine tools• AUMFTA004 Monitor and maintain operation of metal treatment plants• AUMFTE001 Conduct engine hot tests• AUMFTM001 Undertake preliminary fault finding and machine reset.

Qualification Description

This qualification reflects the role of individuals in passenger vehicle production roles in the automotive manufacturing industry. This may include performing a range of supervisory or specialist roles, such as quality specialist, process specialist, team leader or production supervisor. 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 = 10

- **6 core units**, plus
- **4 elective units**, of which:
 - up to 4 elective units may be chosen from the elective units listed below
 - up to 2 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
AUMASM001	Monitor and maintain a safe automotive work environment
AUMFMM001	Reduce cycle time in automotive manufacturing work processes
AUMFMM002	Reduce waste in automotive manufacturing work processes
AUMFQM002	Sustain quality standards in an automotive manufacturing workplace
AUMGQA001	Apply workplace technical quality standards

Elective Units

Unit code	Unit title
AUMAMM001	Influence and lead work groups in an automotive manufacturing workplace
AUMGMA001	Participate in workplace productivity improvement processes

Unit code	Unit title
AUMGTM005	Read and interpret engineering drawings and determine requirements
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
BSBDIV301	Work effectively with diversity
BSBINM301	Organise workplace information
BSBINM302	Utilise a knowledge management system
BSBINN301	Promote innovation in a team environment
BSBWHS301	Maintain workplace safety
MSAPMSUP390A	Use structured problem solving tools
MSL973001A	Perform basic tests
MSL973007A	Perform microscopic examination
MSS402001A	Apply competitive systems and practices
MSS402002A	Sustain process improvements
MSS402010A	Manage the impact of change on own work
MSS402020A	Apply quick changeover procedures
MSS402021A	Apply Just in Time procedures
MSS402030A	Apply cost factors to work practices
MSS402031A	Interpret product costs in terms of customer requirements
MSS402040A	Apply 5S procedures
MSS403035A	Implement the visual workplace
MSS404082A	Assist in implementing a proactive maintenance strategy
TLIA3017A	Identify products and store to specifications
TLIA3023A	Coordinate stocktakes
TLIA4028A	Assess and monitor optimum stock levels

Qualification Mapping Information

AUM30112 Certificate III in Automotive Manufacturing Technical Operations - Passenger Motor Vehicle

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bd587669-08b3-4cd5-85f0-f9fa0c6304c1>