



Australian Government

Credit arrangements for AUM Automotive Manufacturing

Release 2.2

AUM Automotive Manufacturing

Modification History

Release	Release Date	Comments
Release 2.2	June 2022	<p>The following training products have been reinstated as directed by the AISC. These training products were previously deleted as directed by the AISC due to zero enrolments over the past 3 years and have been identified for reinstatement.</p> <p>Units of competency</p> <ul style="list-style-type: none"> • AUMAMA004 Coordinate automotive project activities • AUMAMM001 Influence and lead work groups in an automotive manufacturing workplace • 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 • AUMFMM003 Plan and organise automotive production and assembly processes • AUMFQM002 Sustain quality standards in an automotive manufacturing workplace • AUMFTA006 Develop research reports on vehicle design, development and production • AUMFTA007 Evaluate vehicle design, development and production information • AUMFTK001 Test automotive production components, equipment and systems • AUMFTM002 Create new product designs • AUMFTM003 Develop conceptual models and prototypes. <p>Qualifications</p> <ul style="list-style-type: none"> • AUM30113 Certificate III in Automotive Manufacturing Technical Operations - Passenger Motor Vehicle • AUM40113 Certificate IV in Automotive Manufacturing • AUM50113 Diploma of Automotive Manufacturing. <p>Minor updates were made to the following qualifications:</p> <ul style="list-style-type: none"> • AUR20118 Certificate II in Automotive Manufacturing Production • AUM40113 Certificate IV in Automotive Manufacturing.

Release 2.1	<p>The following AUM components have been deleted as directed by the AISC. The training products below were identified as having zero enrolments over the last three years.</p> <p>Units of competency</p> <p>51 units of competency were deleted from the <i>AUM Automotive Manufacturing Training Package Version 2.0</i>:</p> <ul style="list-style-type: none"> • AUMABM001 Control Stock • AUMAKM002 Produce computer-aided drawings • AUMAMA003 Prepare new product designs • AUMAMA004 Coordinate automotive project activities • AUMAMM001 Influence and lead work groups in an automotive manufacturing workplace • AUMANA001 Prepare and document quotations • AUMAQA001 Apply quality assurance techniques • AUMASM001 Monitor and maintain a safe automotive work environment • AUMATA001 Develop documentation and procedures • AUMATA002 Conduct post-production inspections and tests • AUMATA003 Rectify faults in vehicle metal components • AUMATA004 Diagnose and repair mechanical faults • AUMATA005 Rectify assembly faults • AUMATA006 Provide automotive manufacturing advice • AUMATA007 Conduct vehicle performance tests • AUMATE001 Rework faulty production engines • AUMATK001 Use and maintain tools and equipment • AUMATK004 Use and maintain measuring equipment • AUMATK005 Calibrate measuring equipment • AUMATK006 Test plant, tools, equipment, product and systems • AUMATK007 Install vehicle plant, equipment and systems • AUMATK008 Maintain vehicle plant, tools, equipment and systems • AUMATK009 Repair vehicle plant, tools, equipment and systems • AUMATK010 Manufacture and modify vehicle plant, tools, equipment and systems • AUMATK011 Use technical data relating to plant, tools, equipment and systems • 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
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	<p>vehicles</p> <ul style="list-style-type: none"> • AUMATR002 Install and maintain motor vehicle instrumentation sensors and transmitters • AUMATS001 Stamp and press vehicle parts • AUMATW001 Test vehicle welds ultrasonically • AUMATW002 Inspect welding • AUMFBK001 Receive and dispatch vehicle components • AUMFMM001 Reduce cycle time in automotive manufacturing work processes • AUMFMM002 Reduce waste in automotive manufacturing work processes • AUMFMM003 Plan and organise automotive production and assembly processes • AUMFQM002 Sustain quality standards in an automotive manufacturing workplace • AUMFTA001 Document manufacturing design processes • AUMFTA002 Perform die coating • AUMFTA003 Set and adjust automotive production machine tools • AUMFTA004 Monitor and maintain operation of metal treatment plants • AUMFTA005 Analyse test vehicles for research purposes • AUMFTA006 Develop research reports on vehicle design, development and production • AUMFTA007 Evaluate vehicle design, development and production information • AUMFTE001 Conduct engine hot tests • AUMFTK001 Test automotive production components, equipment and systems • AUMFTM001 Undertake preliminary fault finding and machine reset • AUMFTM002 Create new product designs • AUMFTM003 Develop conceptual models and prototypes • AUMGTW006 Machine Parts <p>Qualifications</p> <p>Minor updates were made to three qualifications from the <i>AUM Automotive Manufacturing Training Package</i> Version 2.0 which contained at least one of the units of competency listed above:</p> <ul style="list-style-type: none"> • AUM20118 Certificate II in Automotive Manufacturing Production - Passenger Motor Vehicle • AUM20218 Certificate II in Automotive Manufacturing Production - Bus, truck, trailer
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	<ul style="list-style-type: none"> • AUM30218 Certificate III in Automotive Manufacturing Technical Operations - Bus, Truck and Trailer <p>Four qualifications were deleted from the <i>AUM Automotive Manufacturing Training Package</i> Version 2.0:</p> <ul style="list-style-type: none"> • AUM10113 Certificate I in Automotive Manufacturing • AUM30113 Certificate III in Automotive Manufacturing Technical Operations - Passenger Motor Vehicle • AUM40113 Certificate IV in Automotive Manufacturing • AUM50113 Diploma of Automotive Manufacturing
Release 2	<p>Three revised qualifications:</p> <p>AUM20118 Certificate II in Automotive Manufacturing Production – Passenger Motor Vehicle</p> <p>AUM20218 Certificate II in Automotive Manufacturing Production – Bus, Truck and Trailer</p> <p>AUM30218 Certificate III in Automotive Manufacturing Technical Operations – Bus, Truck and Trailer</p> <p>7 revised units of competency</p> <p>AUMABA012 Operate load shifting equipment</p> <p>AUMASA011 Apply safe work practices in the automotive manufacturing environment</p> <p>AUMATK013 Monitor and maintain automotive equipment</p> <p>AUMGLM011 Apply heavy vehicle standards</p> <p>AUMGTA011 Read and interpret work orders and working drawings</p> <p>AUMGTB011 Assemble, install and test braking system kits</p> <p>AUMGTM013 Install or replace mechanical units and assemblies</p> <p>Minor updates to 14 units of competency</p> <p>AUMAMA002 Work effectively in teams</p> <p>AUMATK002 Prepare and operate tools, equipment and machinery</p> <p>AUMGCA001 Provide customer service</p> <p>AUMGMA001 Participate in workplace productivity improvement processes</p> <p>AUMGQA001 Apply workplace technical quality standards</p> <p>AUMGTA002 Service vehicle after assembly</p> <p>AUMGTD001 Perform wheel alignment operations</p> <p>AUMGTG001 Install fixed and moveable glass components on</p>

	<p>vehicles</p> <p>AUMGTM002 Assemble vehicle frames and axles</p> <p>AUMGTM004 Install and fit out components</p> <p>AUMGTM005 Read and interpret engineering drawings and determine requirements</p> <p>AUMGTM006 Assemble, install and test hydraulic system kits</p> <p>AUMGTW001 Perform basic welding, thermal cutting, heating and gouging</p> <p>AUMGTW002 Perform mechanical cutting</p> <p>Minor updates to 4 qualifications</p> <p>AUM10113 Certificate I in Automotive Manufacturing</p> <p>AUM30113 Certificate III in Automotive Manufacturing Technical Operations - Passenger Motor Vehicle</p> <p>AUM40113 Certificate IV in Automotive Manufacturing</p> <p>AUM50113 Diploma of Automotive Manufacturing</p>
Release 1	Primary release

Credit Arrangements

Credit Arrangements for AUM Automotive Manufacturing Training Package (Release 2.2)

At the time of endorsement of this Training Package no national credit arrangements exist.

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

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

