

AUM12 AUTOMOTIVE MANUFACTURING TRAINING PACKAGE

Version 1

IMPLEMENTATION GUIDE

**Western Australian Department of Training and Workforce
Development**

July 2012

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Introduction

This Implementation Guide has been generated to enable the stakeholders in the Automotive Manufacturing Industry in Western Australia to participate in the managed implementation of the National AUM12 Automotive Manufacturing Training Package.

This Guide is designed to aid Registered Training Organisations (RTOs) to convert from existing Training Package qualifications to new Training Package qualifications within the scope of their training delivery.

The Guide should be read in conjunction with the **endorsed components** of the Training Package

AUM12 Automotive Manufacturing Training Package was released by Training.Gov.Au (TGA) on the **29 June 2012**

Obtaining the Training Package

The AUM12 Automotive Manufacturing Training Package can be purchased from:



Office: Level 4, 533 Little Lonsdale Street
Melbourne VIC 3000
Postal: PO Box 13295
Law Courts VIC 8010
T: (03) 8610 2500 | F: (03) 8610 2550
E: info@autoskillsaustralia.com.au
W: www.autoskillsaustralia.com.au

Information on National Training Packages is also available through Training.Gov (TGA), which can be located on the Internet at: www.training.gov.au

All RTOs who have Training Package qualifications on their Scope of Delivery must have access to the relevant Training Package.

Transition Arrangements

Registered Training Organisations (RTOs) are required to deliver Training Package qualifications within 12 months of the release date of the Training Package on to Training.gov.au (TGA).

Students currently enrolled in an existing version of the Training Package qualification should be permitted to complete the program they enrolled in initially, unless the move to the related qualification from a Training Package can be made without disadvantage to a student.

Nominal Hours

The Commonwealth Department of Employment, Education and Workplace Relations' definition of nominal hours states:

“The value assigned to a structured program of study that nominally represents the anticipated hours of supervised learning and/or training deemed necessary to conduct training/learning and assessment activities associated with the program of study”

Source: National Quality Council Training Package Glossary Version V2.1 17/03/2010
<http://www.deewr.gov.au/Skills/Overview/Policy/TPDH/Downloads/Documents/TrainingPackageGlossary.pdf>

Nominal hours are identified for each Training Package qualification. Total nominal hours may vary within a qualification depending on the units of competency.

In Western Australia, nominal hours are used as a mechanism for funding allocation.

Version Modification History

The version details of this endorsed training package are in the table below. The latest information is at the top of the table.

Version	Release Date	Modification History
1	29 June 2012	<p>Changes between this training package (AUM12) and previously endorsed training package (AUM08)</p> <p>Qualifications</p> <ul style="list-style-type: none"> • One (1) new AUM qualification <ul style="list-style-type: none"> ○ AUM40112 Certificate IV in Automotive Manufacturing • Six (6) revised AUM qualifications <ul style="list-style-type: none"> ○ AUM10112 replaces AUM10108 ○ AUM20112 replaces AUM20108 ○ AUM20212 replaces AUM25108 ○ AUM30112 replaces AUM30108 ○ AUM30212 replaces AUM35108 ○ AUM50112 replaces AUM50108 <p>Units of Competency</p> <ul style="list-style-type: none"> • One (1) new AUM unit <ul style="list-style-type: none"> ○ AUMGLM3001 Comply with heavy vehicle modification standards • 102 AUM codes updated to meet policy requirements • Ten (10) AUM units removed • Twenty two (22) new imported units • Eight (8) imported units removed • Two (2) imported units updated/replaced with new imported units • Adoption of new numbering system for the AUM Training Package • Update to template for all units of competency • Recoding of all units of competency to conform with the Training Package Development Handbook <p>The following units have been removed from this Training Package</p> <ul style="list-style-type: none"> ○ AUM8031B Receive and store parts ○ AUM8033B Select and dispatch parts ○ AUM8054B Perform submerged arc welding operations (SAW) ○ AUM8055B Perform oxyacetylene welding operations (OAW) ○ AUM8073B Control oven baking cycle ○ AUM8093B Test, service and replace battery ○ AUM8131B Install and commission air conditioning system kit ○ AUM8132B Install and commission refrigeration system kit ○ AUM8133B Remove and replace air conditioning system ○ AUM8134B Remove and replace refrigeration system

Qualifications and Nominal Hours

The following table provides a summary of the qualifications and nominal hours in the AUM12 Training Package Automotive Manufacturing

National ID	Qualification Title	Nominal Hours
AUM10112	Certificate I in Automotive Manufacturing	98
AUM20112	Certificate II in Automotive Manufacturing – Passenger Motor Vehicle	321
AUM20212	Certificate II in Automotive Manufacturing Production – Bus, Truck and Trailer	430
AUM30112	Certificate III in Automotive Manufacturing Technical Operations – Passenger Motor Vehicle	300
AUM30212	Certificate III in Automotive Manufacturing Technical Operations – Bus, Truck and Trailer	900
AUM40112	Certificate IV in Automotive Manufacturing	410
AUM50112	Diploma of Automotive Manufacturing	358

Units of Competency and Nominal Hours

The following table provides a summary of the units of competency and nominal hours in the industry AUM12 Automotive Manufacturing Training Package

National ID	Unit Title	Nominal Hours
AUMABA3001	Perform forklift driving and lifting operations	40
AUMABA3002	Operate load shifting equipment	12
AUMABM4001	Control Stock	40
AUMAF1001	Manage personal career goals	15
AUMAF2002	Maintain effective workplace relationships	15
AUMAKM4001	Program and monitor computerised equipment	90
AUMAKM5002	Produce computer-aided drawings	60
AUMAMA2001	Manage personal workplace	12
AUMAMA2002	Work effectively with others in teams	12
AUMAMA4003	Prepare new product designs	50
AUMAMA5004	Coordinate project activities	40
AUMAMM3001	Influence and lead work groups in an automotive manufacturing environment	25
AUMANA3001	Prepare and document quotation	15
AUMAQA4001	Apply quality assurance techniques	50
AUMASA2001	Monitor and maintain a safe workplace and environment	36
AUMASM3001	Maintain a safe automotive manufacturing work environment	25
AUMATA2001	Develop and produce documentation and procedures	40
AUMATA3002	Conduct final inspections and functional tests	24
AUMATA3003	Rectify faults in vehicle metal components	40
AUMATA3004	Rectify mechanical faults on assembled vehicles	40
AUMATA3005	Rectify assembly faults in assembled vehicles	35
AUMATA4006	Provide technical advice	35
AUMATA4007	Conduct simulated or road performance test	24
AUMATA5008	Produce drawings manually	35
AUMATE3001	Rework production engines	50
AUMATK1001	Select and use tools and equipment in an automotive manufacturing environment	15
AUMATK2002	Prepare, use and operate equipment, tools and machinery	28
AUMATK3003	Monitor and maintain equipment, tools and machinery	36
AUMATK4004	Use measuring equipment	25
AUMATK4005	Calibrate measuring equipment in automotive development	35
AUMATK4006	Test plant, tooling, equipment, product or systems	35
AUMATK4007	Install plant, equipment or systems	60
AUMATK4008	Maintain plant, tooling, equipment or systems	40
AUMATK4009	Repair plant, tooling, equipment or systems	40
AUMATK4010	Manufacture or modify plant, tooling, equipment or systems	40
AUMATK4011	Interpret manuals, drawings and circuits for plant, tooling, equipment or systems	40
AUMATN3001	Conduct structural rectification of vehicle bodies	40
AUMATP3001	Rectify paintwork	25
AUMATP3002	Control paint line production processes	35
AUMATR3001	Rectify electrical faults on assembled vehicles	50
AUMATR4002	Use sensors to acquire motor vehicle data for development purposes	25
AUMATS2001	Stamp and press parts	36
AUMATW3001	Test welds ultrasonically	55
AUMATW4002	Conduct welding inspection	30
AUMFBK2001	Receive and dispatch materials, equipment and tools	54

National ID	Unit Title	Nominal Hours
AUMFBM2001	Prepare and process materials and components	64
AUMFMM3001	Reduce cycle time in work processes	30
AUMFMM3002	Reduce waste in work processes	30
AUMFMM3003	Plan and organise production	25
AUMFQM2001	Monitor and maintain continuous improvement of systems and processes	64
AUMFQM3002	Sustain quality standards	30
AUMFQM3003	Apply visual factory principles and practices to an automotive manufacturing environment	30
AUMFTA3001	Document designs	60
AUMFTA3002	Conduct die coating	30
AUMFTA3003	Conduct tool setting	30
AUMFTA3004	Monitor and maintain metals treatment plant operations	55
AUMFTA4005	Analyse a test vehicle for research purposes	30
AUMFTA5006	Produce research reports	40
AUMFTA5007	Seek, evaluate, organise and prepare information	20
AUMFTE3001	Conduct engine hot test	35
AUMFTK5001	Establish a test or trial for components of plant, tooling, equipment or systems	45
AUMFTM3001	Undertake preliminary fault finding and machine reset	35
AUMFTM5002	Create new product designs	55
AUMFTM5003	Develop conceptual models and prototypes	50
AUMFTQ3001	Install engine and drive train	24
AUMGCA2001	Provide customer service	16
AUMGLM3001	Comply with heavy vehicle modification standards	40
AUMGMA3001	Participate in workplace productivity	30
AUMGMM3001	Contribute to workplace relationships and processes	16
AUMGQA3001	Inspect work and apply organisation technical quality standards	24
AUMGTA2001	Read and interpret working drawings and work orders	36
AUMGTA3002	Service after assembly	24
AUMGTB3001	Assemble and install braking system kit	40
AUMGTD3001	Perform wheel alignment operations	40
AUMGTG3001	Install fixed and moveable glass components	28
AUMGTM2001	Assemble components	20
AUMGTM2004	Install and fit out components	36
AUMGTM3002	Assemble frame and axle	26
AUMGTM3003	Install or replace mechanical units and assemblies	36
AUMGTM3005	Read and interpret engineering drawings and job specifications	40
AUMGTM3006	Assemble and install hydraulic system kit	40
AUMGTM3007	Assemble and install pneumatic system kit	40
AUMGTM3008	Bond and repair components using fibreglass reinforced plastic techniques	36
AUMGTN3001	Rectify and replace vehicle body panels and ancillary fittings	64
AUMGTP3001	Finish surfaces for painting	24
AUMGTP3002	Rework paint faults	12
AUMGTR3001	Install or replace electrical and electronic units and assemblies	40
AUMGTR3002	Manufacture or modify wiring harnesses	48
AUMGTR3003	Perform minor modifications and repairs to electrical circuits and systems	24
AUMGTS3001	Prepare materials for fabrication using jigs and fixtures	40
AUMGTS3002	Prepare materials for fabrication using manual processes	36
AUMGTS3003	Fabricate plugs	52
AUMGTS3004	Fabricate parts for sub-assemblies	36
AUMGTT2001	Apply trim to components	12

National ID	Unit Title	Nominal Hours
AUMGTW3001	Conduct basic welding, thermal cutting, heating and gouging operations	36
AUMGTW3002	Conduct mechanical cutting operations	28
AUMGTW3003	Perform manual metal arc welding operations	40
AUMGTW3004	Perform gas tungsten arc welding operations	40
AUMGTW3005	Perform gas metal arc welding operations	54
AUMGTW3006	Machine parts	36
AUMGTY3001	Paint chassis or panels	28
AUMGTY3002	Mount and install assembled component to chassis or frame	64
AUMGTY3003	Modify or rectify chassis and frame and associated components	48

Qualification Mapping

The following table provides an overview of the qualifications from the AUM12 Automotive which replaces qualifications from the existing version of the AUM08 Automotive Manufacturing Training Package

AUM08 Current Qualification				AUM12 Replacement Qualification		
National ID	Qualification Title	Hours	E/NE	National ID	Qualification Title	Hours
AUM10108	Certificate I in Automotive Manufacturing (Passenger Motor Vehicle)	98	E	AUM10112	Certificate I in Automotive Manufacturing	98
AUM20108	Certificate II in Automotive Manufacturing (Passenger Motor Vehicle)	321	E	AUM20112	Certificate II in Automotive Manufacturing – Passenger Motor Vehicle	321
AUM25108	Certificate II in Automotive Manufacturing Production (Bus/Truck/Trailer)	430	E	AUM20212	Certificate II in Automotive Manufacturing Production – Bus, Truck and Trailer	430
AUM30108	Certificate III in Automotive Manufacturing Technical Operations – Passenger Motor Vehicle	205	E	AUM30112	Certificate III in Automotive Manufacturing Technical Operations – Passenger Motor Vehicle	300
AUM35108	Certificate III in Automotive Manufacturing Technical Operations (Bus/Truck/Trailer)	864	E	AUM30212	Certificate III in Automotive Manufacturing Technical Operations – Bus, Truck and Trailer	900
AUM40108	Certificate IV in Automotive Manufacturing – Automotive Development (Passenger Motor Vehicle)	430	NE	AUM40108	Certificate IV in Automotive Manufacturing – Automotive Development (Passenger Motor Vehicle)	410
AUM45108	Certificate IV in Automotive Manufacturing (Bus/Truck/Trailer)	524	NE			
AUM50108	Diploma of Automotive Manufacturing - Automotive Development (Passenger Motor Vehicle)	358	E	AUM50112	Diploma of Automotive Manufacturing	358

Mapping Units of Competency

The following table provides an overview of the units of competency from the AUM08 Automotive Manufacturing Training Package which are replaced by the units of competency from the AUM12 Automotive Manufacturing Training Package

AUM08 Current Unit			AUM12 Replacement Unit		
National ID	Title	Hours	National ID	Title	Hours
AUM4001A	Analyse a test vehicle for research purposes	30	AUMFTA4005	Analyse a test vehicle for research purposes	30
AUM4012A	Apply quality assurance techniques	50	AUMAQA4001	Apply quality assurance techniques	50
AUM8081B	Apply trim to components	12	AUMGTT2001	Apply trim to components	12
AUM3025A	Apply visual factory principles and practices to an automotive manufacturing environment	30	AUMFQM3003	Apply visual factory principles and practices to an automotive manufacturing environment	30
AUM8089B	Assemble and install braking system kit	40	AUMGTB3001	Assemble and install braking system kit	40
AUM8087B	Assemble and install hydraulic system kit	40	AUMGTM3006	Assemble and install hydraulic system kit	40
AUM8088B	Assemble and install pneumatic system kit	40	AUMGTM3007	Assemble and install pneumatic system kit	40
AUM8082B	Assemble components	20	AUMGTM2001	Assemble components	20
AUM8083B	Assemble frame and axle	26	AUMGTM3002	Assemble frame and axle	26
AUM8091B	Install or replace mechanical units_ assemblies	36	AUMGTM3002	Assemble frame and axle	26
AUM8104B	Bond/repair components using fibreglass reinforced plastic techniques	36	AUMGTM3008	Bond and repair components using fibreglass reinforced plastic techniques	36
AUM4006A	Calibrate measuring equipment in Automotive Development	35	AUMATK4005	Calibrate measuring equipment in automotive development	35
	No Previous Equivalent		AUMGLM3001	Comply with heavy vehicle modification standards	40
AUM8051B	Conduct basic welding, thermal cutting, heating and gouging operations	36	AUMGTW3001	Conduct basic welding, thermal cutting, heating and gouging operations	36
AUMNT3009B	Conduct die coating	30	AUMFTA3002	Conduct die coating	30
AUMNT3004B	Conduct engine hot test	35	AUMFTE3001	Conduct engine hot test	35
AUM8121B	Conduct final inspections and functional tests	24	AUMATA3002	Conduct final inspections and functional tests	24
AUM8052B	Conduct mechanical cutting operations	28	AUMGTW3002	Conduct mechanical cutting operations	28
AUM8122B	Conduct simulated or road performance test	24	AUMATA4007	Conduct simulated or road performance test	24
AUMNT3010B	Conduct structural rectification of vehicle bodies	40	AUMATN3001	Conduct structural rectification of vehicle bodies	40
AUMNT3012B	Conduct tool setting	30	AUMFTA3003	Conduct tool setting	30
AUM8123B	Conduct welding inspection	30	AUMATW4002	Conduct welding inspection	30

AUM08 Current Unit			AUM12 Replacement Unit		
National ID	Title	Hours	National ID	Title	Hours
AUM8001B	Contribute to workplace relationships and processes	16	AUMGMM3001	Contribute to workplace relationships and processes	16
AUMNT3003B	Control paint line production processes	35	AUMATP3002	Control paint line production processes	35
AUM8032B	Control stock	40	AUMABM4001	Control Stock	40
AUM5001A	Coordinate project activities	40	AUMAMA5004	Coordinate project activities	40
AUM5003A	Create new product designs	55	AUMFTM5002	Create new product designs	55
AUM2901B	Develop and produce documentation and procedures	40	AUMATA2001	Develop and produce documentation and procedures	40
AUM5005A	Develop conceptual models and prototypes	50	AUMFTM5003	Develop conceptual models and prototypes	50
AUM3003B	Document designs	60	AUMFTA3001	Document designs	60
AUM5002A	Establish a test/trial for components of plant, tooling, equipment, product or systems	45	AUMFTK5001	Establish a test or trial for components of plant, tooling, equipment or systems	45
AUM8063B	Fabricate parts for sub-assemblies	36	AUMGTS3004	Fabricate parts for sub-assemblies	36
AUM8061B	Fabricate plugs	52	AUMGTS3003	Fabricate plugs	52
AUM8071B	Finish surfaces for painting	24	AUMGTP3001	Finish surfaces for painting	24
AUM3020A	Influence and lead work groups in an automotive manufacturing environment	25	AUMAMM3001	Influence and lead work groups in an automotive manufacturing environment	25
AUM8021B	Inspect work and apply organisation technical quality standards	24	AUMGQA3001	Inspect work and apply organisation technical quality standards	24
AUM8083B	Assemble frame and axle	26	AUMGTM2004	Install and fit out components	36
AUM8092B	Install/fit out components	36	AUMGTM2004	Install and fit out components	36
AUM8084A	Install engine and drive train	24	AUMFTQ3001	Install engine and drive train	24
AUM8090B	Install fixed and moveable glass components	28	AUMGTG3001	Install fixed and moveable glass components	28
AUM8094B	Install or replace electrical/electronic units/assemblies	40	AUMGTR3001	Install or replace electrical and electronic units and assemblies	40
AUM8091B	Install or replace mechanical units_ assemblies	36	AUMGTM3003	Install or replace mechanical units and assemblies	36
AUM4008A	Install plant equipment or systems	60	AUMATK4007	Install plant, equipment or systems	60
AUM4013A	Interpret manuals, drawings and/or circuits for plant, tooling, equipment or systems	40	AUMATK4011	Interpret manuals, drawings and circuits for plant, tooling, equipment or systems	40
AUM8064B	Machine parts	36	AUMGTW3006	Machine parts	36
AUM3026A	Maintain a safe automotive manufacturing work environment	25	AUMASM3001	Maintain a safe automotive manufacturing work environment	25
AUM2008B	Maintain effective workplace relationships	15	AUMAF2002	Maintain effective workplace relationships	15

AUM08 Current Unit			AUM12 Replacement Unit		
National ID	Title	Hours	National ID	Title	Hours
AUM4009A	Maintain plant, tooling, equipment or systems	40	AUMATK4008	Maintain plant, tooling, equipment or systems	40
AUM1001A	Manage personal career goals	15	AUMFA1001	Manage personal career goals	15
AUM2007B	Manage personal workplace	12	AUMAMA2001	Manage personal workplace	12
AUM4011A	Manufacture or modify plant, tooling, equipment or systems	40	AUMATK4010	Manufacture or modify plant, tooling, equipment or systems	40
AUM8102B	Manufacture or modify wiring harnesses	48	AUMGTR3002	Manufacture or modify wiring harnesses	48
AUM8101B	Modify or rectify chassis/frame and associated components	48	AUMGTY3003	Modify or rectify chassis and frame and associated components	48
AUM2001B	Monitor and maintain a safe workplace and environment	36	AUMASA2001	Monitor and maintain a safe workplace and environment	36
AUM2005B	Monitor and maintain continuous improvement of systems and processes	64	AUMFQM2001	Monitor and maintain continuous improvement of systems and processes	64
AUM2006B	Monitor and maintain equipment, tools and machinery	36	AUMATK3003	Monitor and maintain equipment, tools and machinery	36
AUMNT3013B	Monitor and maintain metals treatment plant operations	55	AUMFTA3004	Monitor and maintain metals treatment plant operations	55
AUM8085B	Mount and install assembled component to chassis or frame	64	AUMGTY3002	Mount and install assembled component to chassis or frame	64
AUM8112B	Operate load shifting equipment	12	AUMABA3002	Operate load shifting equipment	12
AUM8072B	Paint chassis or panels	28	AUMGTY3001	Paint chassis or panels	28
AUM8013A	Participate in workplace productivity	30	AUMGMA3001	Participate in workplace productivity	30
AUM8111B	Perform forklift driving and lifting operations	40	AUMABA3001	Perform forklift driving and lifting operations	40
AUM8057B	Perform gas metal arc welding operations (GMAW)	54	AUMGTW3005	Perform gas metal arc welding operations	54
AUM8056B	Perform gas tungsten arc welding operations (GTAW)	40	AUMGTW3004	Perform gas tungsten arc welding operations	40
AUM8053B	Perform manual metal arc welding operations (MMAW)	40	AUMGTW3003	Perform manual metal arc welding operations	40
AUM8105B	Perform minor modifications/repairs to electrical circuits/systems	24	AUMGTR3003	Perform minor modifications and repairs to electrical circuits and systems	24
AUM8095B	Perform wheel alignment operations	40	AUMGTD3001	Perform wheel alignment operations	40
AUM3401B	Plan and organise production	25	AUMFMM3003	Plan and organise production	25
AUM8012B	Prepare and document quotation	15	AUMANA3001	Prepare and document quotation	15
AUM2003B	Prepare and process materials and components	64	AUMFBM2001	Prepare and process materials and components	64
AUM8041B	Prepare materials for fabrication using jigs_ fixtures	40	AUMGTS3001	Prepare materials for fabrication using jigs and fixtures	40
AUM8042B	Prepare materials for fabrication using manual	36	AUMGTS3002	Prepare materials for fabrication using	36

AUM08 Current Unit			AUM12 Replacement Unit		
National ID	Title	Hours	National ID	Title	Hours
	processes			manual processes	
AUM8141B	Prepare new product designs	50	AUMAMA4003	Prepare new product designs	50
AUM2004B	Prepare and use/operate equipment, tools and/or machinery	28	AUMATK2002	Prepare, use and operate equipment, tools and machinery	28
AUM5403B	Produce computer-aided drawings (CAD)	60	AUMAKM5002	Produce computer-aided drawings	60
AUM5301B	Produce drawings manually	35	AUMATA5008	Produce drawings manually	35
AUM5004A	Produce research reports	40	AUMFTA5006	Produce research reports	40
AUM4014A	Program and monitor computerised equipment	90	AUMAKM4001	Program and monitor computerised equipment	90
AUM8011B	Provide customer service	16	AUMGCA2001	Provide customer service	16
AUM4002A	Provide technical advice	35	AUMATA4006	Provide technical advice	35
AUM8044B	Read and interpret engineering drawings and job specifications	40	AUMGTM3005	Read and interpret engineering drawings and job specifications	40
AUM8043B	Read and interpret working drawings and work orders	36	AUMGTA2001	Read and interpret working drawings and work orders	36
AUM2002B	Receive and dispatch materials, equipment and tools	54	AUMFBK2001	Receive and dispatch materials, equipment and tools	54
AUM8103B	Rectify_replace vehicle body panels and ancillary fittings	64	AUMGTN3001	Rectify and replace vehicle body panels and ancillary fittings	64
AUMNT3008B	Rectify assembly faults in assembled vehicles	35	AUMATA3005	Rectify assembly faults in assembled vehicles	35
AUMNT3007B	Rectify electrical faults on assembled vehicles	50	AUMATR3001	Rectify electrical faults on assembled vehicles	50
AUMNT3001B	Rectify faults in vehicle metal components	40	AUMATA3003	Rectify faults in vehicle metal components	40
AUMNT3006B	Rectify mechanical faults on assembled vehicles	40	AUMATA3004	Rectify mechanical faults on assembled vehicles	40
AUMNT3002B	Rectify paintwork	25	AUMATP3001	Rectify paintwork	25
AUM3022A	Reduce cycle time in work processes	30	AUMFMM3001	Reduce cycle time in work processes	30
AUM3023A	Reduce waste in work processes	30	AUMFMM3002	Reduce waste in work processes	30
AUM4010A	Repair plant, tooling, equipment or systems	40	AUMATK4009	Repair plant, tooling, equipment or systems	40
AUM8074B	Rework paint faults	12	AUMGTP3002	Rework paint faults	12
AUMNT3005B	Rework production engines	50	AUMATE3001	Rework production engines	50
AUM5006A	Seek, evaluate, organise and prepare information	20	AUMFTA5007	Seek, evaluate, organise and prepare information	20
AUM1002A	Select and use tools and equipment in an automotive manufacturing environment	15	AUMATK1001	Select and use tools and equipment in an automotive manufacturing environment	15

AUM08 Current Unit			AUM12 Replacement Unit		
National ID	Title	Hours	National ID	Title	Hours
AUM8086B	Service after assembly	24	AUMGTA3002	Service after assembly	24
AUM8062B	Stamp and press parts	36	AUMATS2001	Stamp and press parts	36
AUM3021A	Sustain quality standards	30	AUMFQM3002	Sustain quality standards	30
AUM4007A	Test plant, tooling, equipment, product or systems	35	AUMATK4006	Test plant, tooling, equipment, product or systems	35
AUMNT3011B	Test welds ultrasonically	55	AUMATW3001	Test welds ultrasonically	55
AUM3024A	Undertake preliminary fault finding and machine reset	35	AUMFTM3001	Undertake preliminary fault finding and machine reset	35
AUM4004A	Use measuring equipment	25	AUMATK4004	Use measuring equipment	25
AUM4005A	Use sensors to acquire motor vehicle data for development purposes	25	AUMATR4002	Use sensors to acquire motor vehicle data for development purposes	25
AUM2009B	Work effectively with others in teams	12	AUMAMA2002	Work effectively with others in teams	12
Deleted Units					
AUM8031B	Receive and store parts		Unit has been removed from this Training Package		
AUM8033B	Select and dispatch parts		Unit has been removed from this Training Package		
AUM8054B	Perform submerged arc welding operations (SAW)		Unit has been removed from this Training Package		
AUM8055B	Perform oxyacetylene welding operations (OAW)		Unit has been removed from this Training Package		
AUM8073B	Control oven baking cycle		Unit has been removed from this Training Package		
AUM8093B	Test, service and replace battery		Unit has been removed from this Training Package		
AUM8131B	Install and commission air conditioning system kit		Unit has been removed from this Training Package		
AUM8132B	Install and commission refrigeration system kit		Unit has been removed from this Training Package		
AUM8133B	Remove and replace air conditioning system		Unit has been removed from this Training Package		
AUM8134B	Remove and replace refrigeration system		Unit has been removed from this Training Package		

Apprenticeships

The following table provides a summary of the qualifications in the AUM12 Automotive Manufacturing Training Package and the accredited apprenticeship courses they will replace.

AUM08 Current Qualification				AUM12 Replacement Qualification		
National ID	Qualification Title	APPRENTICESHIP	Hours	National ID	Qualification Title	Hours
AUM35108	Certificate III in Automotive Manufacturing (Bus/Truck/Trailer)	Vehicle Body Builder	864	AUM30212	Certificate III in Automotive Manufacturing – Bus, Truck and Trailer	900