

AUR AUTOMOTIVE INDUSTRY RETAIL, SERVICE AND REPAIR TRAINING PACKAGE

Version 2.1

WA NOMINAL HOURS GUIDE

Western Australian Department of Training and Workforce
Development

June 2015

Introduction

This Guide has been generated to enable the stakeholders in the Automotive Industry in Western Australia to participate in the managed implementation of the National AUR Automotive Industry Retail, Service and Repair 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

Version 2.1 of the AUR Automotive Industry Retail, Service and Repair Training Package was released by Training.Gov.Au (TGA) on the 9 February 2015.

Version 2 of the AUR Automotive Industry Retail, Service and Repair Training Package was released by Training.Gov.Au (TGA) on the 16 January 2015.

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/TrainingPackGlossary.pdf>

Nominal hours are identified for each Training Package qualification. Total nominal hours may vary within a qualification depending on the selection of elective 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	TGA Release Date	Modification History
2.1	9 February 2015	<p>1 new skill set</p> <ul style="list-style-type: none"> AURSS00026 - Percussive Drill Maintenance and Advanced Systems Diagnosis Skill Set <p>Training.gov.au metadata updated to correct data</p>
2	16 January 2015	<p>3 new qualifications 31 new units 4 revised units. The remainder of qualifications and units for the Automotive Retail, Service and Repair industry are in AUR12 Version 2.0.</p> <p>3 new qualifications</p> <ul style="list-style-type: none"> AUR30514 Certificate III in Marine Mechanical Technology AUR31114 Certificate III in Heavy Commercial Vehicle Mechanical Technology AUR40514 Certificate IV in Vehicle Loss Assessing <p>31 new units of competency</p> <ul style="list-style-type: none"> AURAF009 Carry out research into the automotive industry AURETK003 Operate electrical test equipment AURETR046 Remove and refit vehicle batteries AURETR047 Recharge vehicle batteries AURETR048 Construct and test basic electronic circuits AURTTA027 Carry out basic vehicle servicing operations AURTTB007 Remove and replace brake assemblies AURTTTC004 Remove and replace radiators AURTTD006 Remove and replace vehicle front suspension springs AURTTD007 Remove and replace steering assemblies AURTTE006 Remove and replace conventional engine assemblies AURTTE007 Dismantle and assemble single cylinder four-stroke petrol engines AURTTE008 Dismantle and assemble multi-cylinder four-stroke petrol engines AURTTE009 Remove and replace engine cylinder heads AURTTJ003 Remove and replace wheel and tyre assemblies AURTTX012 Dismantle and assemble manual conventional transmissions AURTTX013 Remove and replace clutch assemblies AURVLA001 Identify and report vehicle claim fraud indicators AURVNA001 Provide vehicle loss assessments and identify repair requirements AURVNA002 Provide vehicle total loss assessments AURVNA003 Review vehicle repair quotations AURVNA004 Apply insurance industry knowledge to vehicle loss assessments AURVNA005 Inspect quality of vehicle repair work AURVNA006 Identify and value vehicle salvage AURVNA007 Apply automotive mechanical and electrical knowledge to vehicle loss assessments AURVNA008 Apply automotive body and paint knowledge to vehicle

TGA Release Date		
Version		Modification History
		<p>loss assessments</p> <ul style="list-style-type: none"> • AURVNN001 Evaluate vehicle bodywork for damage and identify repair requirements • AURVNP001 Evaluate vehicle paintwork for damage and identify refinish requirements • AURVTA005 Clean vehicles • AURVTP029 Prepare surface and prime repaired body panels • AURVTW010 Set up and use welding equipment <p>4 revised units of competency</p> <ul style="list-style-type: none"> • AURKTJ001 Remove, inspect and fit earthmoving and off-the-road tyres • AURKTJ002 Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies • AURKTJ003 Perform minor repairs to earthmoving and off-the-road tyres • AURKTJ006 Use earthmoving and off-the-road tyre handlers
1.1	14 February 2014	<p>One unit updated to correct data</p> <ul style="list-style-type: none"> • AURKTJ003 Perform minor repairs to earthmoving and off-the-road tyres
1.0	10 January 2014	<p>Primary release: 1 new qualification 7 new units. The remainder of qualifications and units for the Automotive Retail, Service and Repair industry are in AUR12 Version 2.0.</p> <p>1 new qualification</p> <ul style="list-style-type: none"> • AUR32613 Certificate III in Automotive Tyre Management <p>7 new units</p> <ul style="list-style-type: none"> • AURKKJ001 Manage use of tyre management software • AURKTJ001 Remove, inspect and fit earthmoving and off-the-road tyres • AURKTJ002 Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies • AURKTJ003 Perform minor repairs to earthmoving and off-the-road tyres • AURKTJ004 Conduct non-destructive testing of wheel and rim assemblies • AURKTJ005 Select earthmoving and off-the-road tyres, wheels and rim assemblies for specific applications • AURKTJ006 Use earthmoving and off-the-road tyre handlers

Qualifications and Nominal Hours

The following table provides a summary of the qualifications and nominal hours in the AUR Automotive Retail, Service and Repair Training Package

National ID	Title	Nominal Hours
AUR30514	Certificate III in Marine Mechanical Technology	840
AUR31114	Certificate III in Heavy Commercial Vehicle Mechanical Technology	1095
AUR32613	Certificate III in Automotive Tyre Management	320
AUR40514	Certificate IV in Vehicle Loss Assessing	665

Units of Competency and Nominal Hours

The following table provides a summary of the units of competency and nominal hours in the AUR Automotive Retail, Service and Repair Training Package

National ID	Title	Nominal Hours
AURFA009	Carry out research into the automotive industry	35
AURETK003	Operate electrical test equipment	35
AURETR046	Remove and refit vehicle batteries	15
AURETR047	Recharge vehicle batteries	15
AURETR048	Construct and test basic electronic circuits	35
AURKKJ001	Manage use of tyre management software	35
AURKTJ001	Remove, inspect and fit earthmoving and off-the-road tyres	35
AURKTJ002	Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies	35
AURKTJ003	Perform minor repairs to earthmoving and off-the-road tyres	20
AURKTJ004	Conduct non-destructive testing of wheel and rim assemblies	20
AURKTJ005	Select earthmoving and off-the-road tyres, wheels and rim assemblies for specific applications	20
AURKTJ006	Use earthmoving and off-the-road tyre handlers	20
AURKTJ006	Use earthmoving and off-the-road tyre handlers	20
AURTTA027	Carry out basic vehicle servicing operations	35
AURTTB007	Remove and replace brake assemblies	20
AURTTC004	Remove and replace radiators	20
AURTTD006	Remove and replace vehicle front suspension springs	25
AURTTD007	Remove and replace steering assemblies	20
AURTTE006	Remove and replace conventional engine assemblies	20
AURTTE007	Dismantle and assemble single cylinder four-stroke petrol engines	35
AURTTE008	Dismantle and assemble multi-cylinder four-stroke petrol engines	35
AURTTE009	Remove and replace engine cylinder heads	20
AURTTJ003	Remove and replace wheel and tyre assemblies	10
AURTTX012	Dismantle and assemble manual conventional transmissions	35
AURTTX013	Remove and replace clutch assemblies	20
AURVLA001	Identify and report vehicle claim fraud indicators	30
AURVNA001	Provide vehicle loss assessments and identify repair requirements	80
AURVNA002	Provide vehicle total loss assessments	30
AURVNA003	Review vehicle repair quotations	40
AURVNA004	Apply insurance industry knowledge to vehicle loss assessments	80
AURVNA005	Inspect quality of vehicle repair work	20
AURVNA006	Identify and value vehicle salvage	30
AURVNA007	Apply automotive mechanical and electrical knowledge to vehicle loss assessments	40
AURVNA008	Apply automotive body and paint knowledge to vehicle loss assessments	40
AURVNN001	Evaluate vehicle bodywork for damage and identify repair requirements	40
AURVNP001	Evaluate vehicle paintwork for damage and identify refinish requirements	40
AURVTA005	Clean vehicles	20
AURVTP029	Prepare surface and prime repaired body panels	45
AURVTW010	Set up and use welding equipment	35

Mapping Qualifications

The following table provides an overview of the qualifications from version 2 which replace qualifications from the existing version of the AUR12 Automotive Retail, Service and Repair Training Package

AUR12 Current Qualification				Version 2 Replacement Qualification		
National ID	Title	Hours	E/NE	National ID	Title	Hours
AUR30512	Certificate III in Marine Mechanical Technology	814	NE	AUR30514	Certificate III in Marine Mechanical Technology	840
AUR31112	Certificate III in Heavy Commercial Vehicle Mechanical Technology	1031	NE	AUR31114	Certificate III in Heavy Commercial Vehicle Mechanical Technology	1095
AUR40512	Certificate IV in Vehicle Loss Assessing	665	E	AUR40514	Certificate IV in Vehicle Loss Assessing	665

Mapping Units of Competency

The following table provides an overview of the units of competency from AUR12 Automotive Retail, Service and Repair Training Package which are replaced by the units of competency from the version 2 of the AUR Automotive Retail, Service and Repair Training Package

AUR12 Current Unit				AUR Replacement Unit		
National ID	Title	Hours	E/NE	National ID	Title	Hours
	No previous equivalent			AURFA009	Carry out research into the automotive industry	35
	No previous equivalent			AURETK003	Operate electrical test equipment	35
	No previous equivalent			AURETR046	Remove and refit vehicle batteries	15
	No previous equivalent			AURETR047	Recharge vehicle batteries	15
	No previous equivalent			AURETR048	Construct and test basic electronic circuits	35
	No previous equivalent			AURTTA027	Carry out basic vehicle servicing operations	35
	No previous equivalent			AURTTB007	Remove and replace brake assemblies	20
	No previous equivalent			AURTTC004	Remove and replace radiators	20
	No previous equivalent			AURTTD006	Remove and replace vehicle front suspension springs	25
	No previous equivalent			AURTTD007	Remove and replace steering assemblies	20
	No previous equivalent			AURTTE006	Remove and replace conventional engine assemblies	20
	No previous equivalent			AURTTE007	Dismantle and assemble single cylinder four-stroke petrol engines	35
	No previous equivalent			AURTTE008	Dismantle and assemble multi-cylinder four-stroke petrol engines	35
	No previous equivalent			AURTTE009	Remove and replace engine cylinder heads	20
	No previous equivalent			AURTTJ003	Remove and replace wheel and tyre assemblies	10
	No previous equivalent			AURTTX012	Dismantle and assemble manual conventional transmissions	35
	No previous equivalent			AURTTX013	Remove and replace clutch assemblies	20
AURVLA4001	Identify and report vehicle claim	30	E	AURVLA001	Identify and report vehicle claim fraud indicators	30
AURVNA4001	Provide vehicle loss assessment and identify repair requirements fraud indicators	80	E	AURVNA001	Provide vehicle loss assessments and identify repair requirements	80
AURVNA4002	Provide vehicle total loss assessment	30	E	AURVNA002	Provide vehicle total loss assessments	30
AURVNA4003	Review a vehicle repair quotation	40	E	AURVNA003	Review vehicle repair quotations	40
AURVNA4004	Apply insurance industry knowledge to vehicle loss assessment	80	E	AURVNA004	Apply insurance industry knowledge to vehicle loss assessments	80

AUR12 Current Unit				AUR Replacement Unit		
National ID	Title	Hours	E/NE	National ID	Title	Hours
AURVNA4005	Inspect quality of vehicle repair work	20	E	AURVNA005	Inspect quality of vehicle repair work	20
AURVNA4006	Identify and value vehicle salvage	30	E	AURVNA006	Identify and value vehicle salvage	30
AURVNA4007	Apply automotive mechanical and electrical knowledge to vehicle loss assessment	40	E	AURVNA007	Apply automotive mechanical and electrical knowledge to vehicle loss assessments	40
AURVNA008	Apply automotive body and paint knowledge to vehicle loss assessment	40	E	AURVNA008	Apply automotive body and paint knowledge to vehicle loss assessments	40
AURVNN4001	Evaluate vehicle bodywork for damage and identify repair requirements	40	E	AURVNN001	Evaluate vehicle bodywork for damage and identify repair requirements	40
AURVNP4001	Evaluate vehicle paintwork for damage and identify refinish requirements	40	E	AURVNP001	Evaluate vehicle paintwork for damage and identify refinish requirements	40
	No previous equivalent			AURVTA005	Clean vehicles	20
	No previous equivalent			AURVTP029	Prepare surface and prime repaired body panels	45
	No previous equivalent			AURVTW010	Set up and use welding equipment	35
AURKTJ001	Remove, inspect and fit earthmoving and off-the-road tyres	35	E	AURKTJ001	Remove, inspect and fit earthmoving and off-the-road tyres	35
AURKTJ002	Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies	35	E	AURKTJ002	Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies	35
AURKTJ003	Perform minor repairs to earthmoving and off-the-road tyres	20	E	AURKTJ003	Perform minor repairs to earthmoving and off-the-road tyres	20
AURKTJ006	Use earthmoving and off-the-road tyre handlers	20	E	AURKTJ006	Use earthmoving and off-the-road tyre handlers	20

Traineeships and Apprenticeships

The following table provides a summary of the qualifications in version 2 of the AUR12 Automotive Industry Retail, Service and Repair Training Package and the accredited traineeship and apprenticeship courses they will replace.

AUR12 Current Qualification					AUR Version 2.1 Replacement Qualification		
National ID	Title	Apprenticeship	Hours	E / NE	National ID	Title	Hours
AUR30512	Certificate III in Marine Mechanical Technology	Automotive Technician (Marine Light)	814	NE	AUR30514	Certificate III in Marine Mechanical Technology	840
AUR31112	Heavy Commercial Vehicle Mechanical Technology	Automotive Technician (Heavy Vehicle Road Transport)	1031	NE	AUR31114	Heavy Commercial Vehicle Mechanical Technology	1095