



Australian Government

AUR30720 Certificate III in Outdoor Power Equipment Technology

Release 1

AUR30720 Certificate III in Outdoor Power Equipment Technology

Modification History

Release	Comments
Release 1	This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.0

Qualification Description

This qualification reflects the role of individuals who perform a broad range of tasks in the outdoor power equipment retail, service and repair industry.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Entry Requirements

Nil.

Packaging Rules

Total number of units = 38

17 core units, plus

21 elective units, of which:

- all **21 units** may be from the elective units listed below
- up to **6 units** may be from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course.

Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.

Core Units

AURAEA002 Follow environmental and sustainability best practice in an automotive workplace

AURASA102 Follow safe working practices in an automotive workplace

AURPTA103 Service and repair rotary cutting systems

AURPTA105 Service and repair chainsaw cutting systems

AURPTA106 Inspect and service line trimming systems and components

AURPTA107 Service and repair post boring systems
AURPTA108 Service and repair post hole digging systems
AURPTA109 Service and repair reciprocating cutting systems
AURPTA110 Inspect and service pumping systems
AURPTA111 Diagnose and repair pumping systems
AURPTE102 Inspect and service outdoor power equipment engines
AURPTE103 Diagnose and repair outdoor power equipment engines
AURPTE104 Overhaul outdoor power equipment engines
AURPTR104 Inspect and service cordless electric tool skins
AURPTR105 Diagnose and repair cordless electric tool skins
AURTTA118 Develop and carry out diagnostic test strategies
AURTTK102 Use and maintain tools and equipment in an automotive workplace

Elective Units

AURACA102 Manage complex customer requirements in an automotive workplace
AURACA103 Build customer relations in an automotive workplace
AURAF103 Communicate effectively in an automotive workplace
AURAMA001 Work effectively with others in an automotive workplace
AURAMA102 Communicate business information in an automotive workplace
AURATA001 Identify basic automotive faults using troubleshooting processes
AURETK002 Use and maintain electrical test equipment in an automotive workplace
AURETR006 Solder electrical wiring and circuits
AURETR009 Install vehicle lighting and wiring systems
AURETR026 Remove, replace and program electrical and electronic units and assemblies
AURETR112 Test and repair basic electrical circuits
AURETR115 Inspect, test and service batteries
AURETR125 Test, charge and replace batteries and jump-start vehicles
AURETR129 Diagnose and repair charging systems
AURETR130 Diagnose and repair starting systems
AURETR131 Diagnose and repair ignition systems
AURETR132 Diagnose and repair automotive electrical systems
AURHTX104 Diagnose and repair heavy vehicle clutch systems
AURKTA005 Inspect, service and repair track type drive and support systems
AURLTD104 Diagnose and repair light vehicle steering systems
AURLTE102 Diagnose and repair light vehicle engines
AURLTF102 Diagnose and repair light vehicle diesel fuel injection systems
AURLTJ102 Remove, inspect, repair and refit light vehicle tyres and tubes
AURLTX101 Diagnose and repair light vehicle manual transmissions
AURLTZ101 Diagnose and repair light vehicle emission control systems
AURPTA104 Service and repair drum cutting systems
AURPTR101 Test and service 240 volt portable generators

AURPTR102 Test and service electric outdoor power equipment
 AURPTR103 Service and repair outdoor power equipment engine management systems
 AURPTR106 Deploy and service autonomous outdoor power equipment
 AURTTA006 Inspect and service hydraulic systems
 AURTTA113 Diagnose and repair hydraulic systems
 AURTTA121 Diagnose complex system faults
 AURTTB101 Inspect and service braking systems
 AURTTC001 Inspect and service cooling systems
 AURTTC103 Diagnose and repair cooling systems
 AURTTD002 Inspect and service steering systems
 AURTTD003 Inspect suspension systems
 AURTTD004 Inspect and service suspension systems
 AURTTE104 Inspect and service engines
 AURTTF101 Inspect and service petrol fuel systems
 AURTTF105 Diagnose and repair engine forced-induction systems
 AURTTF106 Diagnose and repair petrol carburettor systems
 AURTTJ012 Remove, inspect and refit wheel hubs and associated brake components
 AURTTK001 Use and maintain measuring equipment in an automotive workplace
 AURTTQ001 Inspect and service final drive assemblies
 AURTTX102 Inspect and service manual transmissions
 AURTTX104 Inspect and service hydrostatic transmissions
 AURTTX106 Diagnose and repair hydrostatic transmissions
 AURTTZ102 Diagnose and repair exhaust systems
 AURVTW002 Carry out oxyacetylene brazing of components
 AURVTW018 Carry out oxyacetylene welding, thermal heating and cutting
 AURVTW101 Carry out manual metal arc welding on components
 AURVTW103 Carry out advanced gas metal arc welding on vehicle body sections
 AURVTW104 Carry out tungsten inert gas welding
 AURVTW109 Carry out basic gas metal arc welding
 MEM11011 Undertake manual handling*
 MEM13015 Work safely and effectively in manufacturing and engineering
 MEM16006 Organise and communicate information*
 MEM18002 Use power tools/hand held operations*
 TLID1001 Shift materials safely using manual handling methods
 TLID2004 Load and unload goods/cargo
 TLID2013 Move materials mechanically using automated equipment

*Note the following prerequisite unit requirements.

UNIT IN THIS QUALIFICATION	PREREQUISITE UNIT(S)
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UNIT IN THIS QUALIFICATION	PREREQUISITE UNIT(S)
MEM11011 Undertake manual handling	MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information
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MEM18002 Use power tools/hand held operations	MEM11011 Undertake manual handling MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information

Qualification Mapping Information

Supersedes and is not equivalent to AUR30716 Certificate III in Outdoor Power Equipment Technology.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>