



Australian Government

AUR30720 Certificate III in Outdoor Power Equipment Technology

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Modification History

Release	Comments
4	Updated superseded and equivalent elective unit
3	Superseded elective units updated
2	This version first released with AUR Automotive Retail Service and Repair Training Package Version 7.0. Minor updates to rectify typographical errors.
1	This qualification was first released in AUR Automotive Retail, Service and Repair Training Package Release 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.

Licensing/Regulatory Information

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
- AURLTJ202 Remove, inspect, repair and refit light vehicle tyres
- 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*
- TLID0020 Shift materials safely using manual handling methods
- TLID0015 Load and unload goods/cargo
- TLID0006 Move materials mechanically using automated equipment

Pre-requisite Requirements

Unit of competency	Prerequisite requirement
MEM11011 Undertake manual handling	MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information

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Qualification Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
AUR30720 Certificate III in Outdoor Power Equipment Technology	AUR30716 Certificate III in Outdoor Power Equipment Technology		Not equivalent

Links

Companion volumes, including implementation guides, are found on the national training register - <https://training.gov.au/training/details/AUR>.