



**Australian Government**

# **AUR30716 Certificate III in Outdoor Power Equipment Technology**

**Release 1**

## **AUR30716 Certificate III in Outdoor Power Equipment Technology**

### **Modification History**

<b>Release</b>	<b>Comment</b>
<b>Release 1</b>	New qualification.

### **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.

### **Entry Requirements**

This qualification may be accessed by direct entry.

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

## Packaging Rules

**Total number of units = 36**

**15** core units, plus

**21** elective units, of which:

- up to **21** units may be chosen from the Elective Units listed below
- up to **6** units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

### Core Units

Unit code	Unit title
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURPTA003	Service and repair rotary cutting systems
AURPTA005	Service and repair chainsaw cutting systems
AURPTA006	Inspect and service line trimming systems and components
AURPTA007	Service and repair post boring systems
AURPTA008	Service and repair post hole digging systems
AURPTA009	Service and repair reciprocating cutting systems
AURPTA010	Inspect and service pumping systems
AURPTA011	Diagnose and repair pumping systems
AURPTE002	Inspect and service outdoor power equipment engines
AURPTE003	Diagnose and repair outdoor power equipment engines
AURPTE004	Overhaul outdoor power equipment engines
AURTTA018	Carry out diagnostic procedures
AURTTK002	Use and maintain tools and equipment in an automotive workplace

### Elective Units

Unit code	Unit title
AURACA002	Manage complex customer requirements in an automotive workplace
AURACA003	Build customer relations in an automotive workplace
AURAF A003	Communicate effectively in an automotive workplace
AURAMA001	Work effectively with others in an automotive workplace
AURAMA002	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
AURETR012	Test and repair basic electrical circuits
AURETR015	Inspect, test and service batteries
AURETR025	Test, charge and replace batteries and jump-start vehicles
AURETR026	Remove, replace and program electrical and electronic units and assemblies
AURETR029	Diagnose and repair charging systems
AURETR030	Diagnose and repair starting systems
AURETR031	Diagnose and repair ignition systems
AURETR032	Diagnose and repair automotive electrical systems
AURHTX004	Diagnose and repair heavy vehicle clutch systems
AURKTA005	Inspect, service and repair track type drive and support systems
AURLTD004	Diagnose and repair light vehicle steering systems
AURLTE002	Diagnose and repair light vehicle engines
AURLTF002	Diagnose and repair light vehicle diesel fuel injection systems
AURLTJ002	Remove, inspect, repair and refit light vehicle tyres and tubes

Unit code	Unit title
AURLTX001	Diagnose and repair light vehicle manual transmissions
AURLTZ001	Diagnose and repair light vehicle emission control systems
AURPTA004	Service and repair drum cutting systems
AURPTR001	Test and service 240 volt portable generators
AURPTR002	Test and service electric outdoor power equipment
AURPTR003	Service and repair outdoor power equipment engine management systems
AURTTA006	Inspect and service hydraulic systems
AURTTA013	Diagnose and repair hydraulic systems
AURTTA021	Diagnose complex system faults
AURTTB001	Inspect and service braking systems
AURTTTC001	Inspect and service cooling systems
AURTTTC003	Diagnose and repair cooling systems
AURTTD002	Inspect and service steering systems
AURTTD003	Inspect suspension systems
AURTTD004	Inspect and service suspension systems
AURTTE004	Inspect and service engines
AURTTTF001	Inspect and service petrol fuel systems
AURTTTF005	Diagnose and repair engine forced-induction systems
AURTTTF006	Diagnose and repair petrol carburettor systems
AURTTJ002	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
AURTTX002	Inspect and service manual transmissions

Unit code	Unit title
AURTTX004	Inspect and service hydrostatic transmissions
AURTTX006	Diagnose and repair hydrostatic transmissions
AURTTZ002	Diagnose and repair exhaust systems
AURVTW001	Carry out manual metal arc welding on components
AURVTW002	Carry out oxyacetylene brazing of components
AURVTW003	Carry out advanced gas metal arc welding on vehicle body sections
AURVTW004	Carry out tungsten inert gas welding
AURVTW008	Carry out oxyacetylene welding, thermal heating and cutting
AURVTW009	Carry out basic gas metal arc welding
MEM18002B	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

## Qualification Mapping Information

Equivalent to AUR30713 Certificate III in Outdoor Power Equipment Technology

## Links

Implementation Guide -

[http://companion\\_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=2](http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=2)