



Australian Government

AUR31916 Certificate III in Elevating Work Platform Technology

Release 2

AUR31916 Certificate III in Elevating Work Platform Technology

Modification History

Release	Comment
Release 2	Updates to elective bank.
Release 1	New qualification.

Qualification Description

This qualification reflects the role of individuals who perform a broad range of tasks on a variety of elevating work platforms and associated systems in the automotive 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 = 32

20 core units, plus

12 elective units, of which:

- up to 12 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
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Unit code	Unit title
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURETR012	Test and repair basic electrical circuits
AURETR025	Test, charge and replace batteries and jump-start vehicles
AURHTE002	Diagnose and repair heavy vehicle compression ignition engines
AURHTF002	Diagnose and repair heavy vehicle diesel fuel injection systems
AURHTQ002	Diagnose and repair heavy commercial vehicle final drive assemblies
AURHTQ003	Diagnose and repair heavy vehicle drive shafts
AURLTB003	Diagnose and repair light vehicle hydraulic braking systems
AURTTA004	Carry out servicing operations
AURTTA005	Select and use bearings, seals, gaskets, sealants and adhesives
AURTTA006	Inspect and service hydraulic systems
AURTTA013	Diagnose and repair hydraulic systems
AURTTA018	Carry out diagnostic procedures
AURTTB001	Inspect and service braking systems
AURTTE004	Inspect and service engines
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURTTK002	Use and maintain tools and equipment in an automotive workplace
AURVTW001	Carry out manual metal arc welding on components
AURVTW009	Carry out basic gas metal arc welding

Elective Units

Unit code	Unit title
AURACA001	Respond to customer needs and enquiries in an automotive

Unit code	Unit title
	workplace
AURFA003	Communicate effectively in an automotive workplace
AURETH001	Depower and reinitialise battery electric vehicles
AURETR005	Install automotive security systems and components
AURETR010	Repair wiring harnesses and looms
AURETR011	Install basic ancillary electrical systems and components
AURETR021	Inspect, service and repair electronic management, monitoring and tracking systems
AURETR024	Diagnose and repair compression ignition engine management systems
AURETR028	Diagnose and repair instruments and warning systems
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
AURETR044	Diagnose and repair integrated engine and transmission management systems
AURHTE001	Remove and install heavy vehicle engine assemblies
AURLTD006	Carry out light vehicle wheel alignment operations
AURLTE001	Remove and install light vehicle engine assemblies
AURLTJ002	Remove, inspect, repair and refit light vehicle tyres and tubes
AURLTJ011	Select light vehicle tyres and wheels for specific applications
AURLTJ013	Remove, inspect and refit light vehicle wheel and tyre assemblies
AURLTX001	Diagnose and repair light vehicle manual transmissions
AURLTX002	Diagnose and repair light vehicle automatic transmissions
AURLTX013	Diagnose and repair light vehicle clutch systems

Unit code	Unit title
AURLTZ001	Diagnose and repair light vehicle emission control systems
AURTTA009	Carry out mechanical pre-repair operations
AURTTA017	Carry out vehicle safety inspections
AURTTB013	Machine brake drums and brake disc rotors
AURTTB015	Assemble and fit braking system components
AURTTB006	Inspect, service and repair auxiliary braking systems
AURTTTC003	Diagnose and repair cooling systems
AURTTD002	Inspect and service steering systems
AURTTD004	Inspect and service suspension systems
AURTTF002	Inspect and service diesel fuel injection systems
AURTTF005	Diagnose and repair engine forced-induction systems
AURTTF006	Diagnose and repair petrol carburettor systems
AURTTJ011	Balance wheels and tyres
AURTTL007	Inspect and service LPG fuel systems
AURTTQ001	Inspect and service final drive assemblies
AURTTQ003	Inspect and service drive shafts
AURTTW001	Carry out soft soldering techniques
AURTTX002	Inspect and service manual transmissions
AURTTX003	Inspect and service automatic transmissions
AURTTX004	Inspect and service hydrostatic transmissions
AURTTX006	Diagnose and repair hydrostatic transmissions
AURTTZ002	Diagnose and repair exhaust systems
AURVTA004	Inspect damaged vehicle systems and recommend repairs
AURVTW002	Carry out oxyacetylene brazing of components

Unit code	Unit title
AURVTW003	Carry out advanced gas metal arc welding on vehicle body sections
AURVTW018	Carry out oxyacetylene welding, thermal heating and cutting
RIIHAN301D	Operate elevating work platform

Qualification Mapping Information

Equivalent to AUR31912 Certificate III in Elevating Work Platform Technology

Links

Companion Volume Implementation Guides are found in VETNet -

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