



Australian Government

AUR20616 Certificate II in Marine Mechanical Technology

Release 2

AUR20616 Certificate II in Marine Mechanical 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 limited range of tasks on a variety of vessels in the marine 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 = 18

12 core units, plus

6 elective units, of which:

- up to 6 units may be chosen from the Elective Units listed below
- up to 3 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

Unit code	Unit title
	automotive workplace
AURAF001	Use numbers in an automotive workplace
AURAF002	Read and respond to automotive workplace information
AURAF005	Write routine texts in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURRTE002	Inspect and service marine outboard engines
AURRTE003	Inspect and service marine inboard engines
AURRTQ001	Inspect and service marine inboard propeller drive systems
AURRTQ002	Inspect and service marine jet drive propulsion systems
AURRTX001	Inspect and service marine outboard and stern drive transmissions
AURRTX002	Inspect and service marine inboard transmissions
AURTTK002	Use and maintain tools and equipment in an automotive workplace

Elective Units

Unit code	Unit title
AURAF003	Communicate effectively in an automotive workplace
AURAF004	Resolve routine problems in an automotive workplace
AURAMA001	Work effectively with others in an automotive workplace
AURAMA002	Communicate business information in an automotive workplace
AURAQA001	Contribute to quality work outcomes in an automotive workplace
AURETK001	Identify, select and use low voltage electrical test equipment
AURETK002	Use and maintain electrical test equipment in an automotive workplace
AURETR006	Solder electrical wiring and circuits
AURETR009	Install vehicle lighting and wiring systems

Unit code	Unit title
AURETR011	Install basic ancillary electrical systems and components
AURETR012	Test and repair basic electrical circuits
AURETR015	Inspect, test and service batteries
AURETR025	Test, charge and replace batteries and jump-start vehicles
AURRGA001	Launch and recover vessels using a trailer
AURRGA003	Moor motor-driven vessels
AURRTA001	Inspect and service deck, hull and cabin equipment
AURRTA003	Winterise vessels and engine systems
AURRTA006	Water test vessels
AURRTA009	Recommission vessels and engine systems
AURRTE001	Carry out wet run tests on vessel outboard engines
AURRTE010	Test marine engines in water tanks
AURRTR001	Inspect, service and maintain marine battery storage systems
AURTTA005	Select and use bearings, seals, gaskets, sealants and adhesives
AURTTA010	Service and repair trailers up to 4.5 tonnes
AURTTB001	Inspect and service braking systems
AURTTE004	Inspect and service engines
AURTTF002	Inspect and service diesel fuel injection systems
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURVTW001	Carry out manual metal arc welding on components
AURVTW003	Carry out advanced gas metal arc welding on vehicle body sections
AURVTW018	Carry out oxyacetylene welding, thermal heating and cutting
BSBFLM312	Contribute to team effectiveness
BSBWOR202	Organise and complete daily work activities

Unit code	Unit title
TLID1001	Shift materials safely using manual handling methods

Qualification Mapping Information

Equivalent to AUR20612 Certificate II in Marine Mechanical Technology

Links

Companion Volume Implementation Guides are found in VETNet -

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