



**Australian Government**

# **MSM31122 Certificate III in Recreational Vehicle Manufacturing**

**Release 1**

## MSM31122 Certificate III in Recreational Vehicle Manufacturing

### Modification History

Release 1. Supersedes and is equivalent to MSM31115 Certificate III in Recreational Vehicle Manufacturing. Number of units required increased to 25. Changes to core units and core unit requirement increased and electives reduced, to better reflect job role requirements.

### Qualification Description

This qualification reflects the role of a person working at the trade level in a facility manufacturing recreational vehicles, including motorhomes, campervans, caravans, slide-ons and fifth-wheelers. The person undertakes routine tasks according to job instructions, plans/specifications and procedures and with discretion and judgement in selecting equipment, services and contingency measures. They work with a high degree of self-direction and limited supervision. They apply known solutions to routine problems and report non-routine problems according to procedures. They are responsible for their output and have limited responsibility for the output of others.

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

### Entry Requirements

There are no entry requirements for this qualification.

### Packaging Rules

To be awarded the MSM31122 Certificate III in Recreational Vehicle Manufacturing, competency must be achieved in 25 units of competency, comprising:

- five core units
- 20 elective units, comprising:
  - at least 15 units from the elective units below
  - up to five units from any endorsed Training Package or accredited course; these units must be relevant to the work outcome.

#### CORE UNITS

Unit code	Unit title	Prerequisites
AUMATK002	Prepare and operate tools, equipment and machinery	None
AUMATK013	Monitor and maintain automotive equipment	None

MSMRV201	Source and use recreational vehicle industry information	None
MSMSUP102	Communicate in the workplace	None
MSMWHS200	Work safely	None

## ELECTIVE UNITS

Unit code	Unit title	Prerequisites
AUMGTA011	Read and interpret work orders and working drawings	None
AUMGTM001	Assemble vehicle components	None
AUMGTM008	Bond and repair fibreglass components	None
AUMGTS002	Prepare materials for fabrication using manual processes	None
AUMGTS003	Fabricate plugs	None
AUMGTS004	Fabricate parts for vehicle sub-assemblies	None
AUMGTW00 2	Perform mechanical cutting	None
AUMGTW00 3	Perform manual metal arc welding	None
AUMGTW00 5	Perform gas metal arc welding	None
AURETR112	Test and repair basic electrical circuits	None
AURTTB101	Inspect and service braking systems	None
AURTTD004	Inspect and service suspension systems	None
AURVTT015	Fabricate and install canvas products for automotive and marine components	None
CPCPCM2043	Carry out WHS requirements	None
CPCPGS3046	Install LPG systems in caravans, mobile homes	CPCPCM2043

	and mobile workplaces	
MSMENV272	Participate in environmentally sustainable work practices	None
MSMRV367	Fabricate frame structures	None
MSMRV368	Install frame structures	None
MSMRV369	Install recreational vehicle floors and floor coverings	None
MSMRV370	Build recreational vehicle furniture	None
MSMRV371	Install recreational vehicle furniture	None
MSMRV372	Rough-in and fit-off recreational vehicle water systems	None
MSMRV373	Rough-in and fit-off recreational vehicle extra-low-voltage electrical systems	None
MSMRV374	Assemble and install recreational vehicle slide-outs	None
MSMRV375	Complete installing recreational vehicle walls and roofs	None
MSMRV376	Install recreational vehicle windows and doors	None
MSMRV377	Install recreational vehicle external items	None
MSMRV378	Complete recreational vehicle internal fit-outs	None
MSMRV379	Conduct recreational vehicle quality inspections	None
MSMRV380	Build towable recreational vehicle chassis	None
MSMRV388	Apply recreational vehicle transfers and decals	None
TLID0016	Operate a forklift	None

## Qualification Mapping Information

Supersedes and is equivalent to MSM31115 Certificate III in Recreational Vehicle Manufacturing.

## Links

Companion Volume Implementation Guides are available at VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=d1287d36-dff4-4e9f-ad2c-9d6270054027>