



Australian Government

MSMRV375 Complete installing recreational vehicle walls and roofs

Release: 1

MSMRV375 Complete installing recreational vehicle walls and roofs

Modification History

Release 1. Supersedes and is not equivalent to MSMRV318 Fit cladding to a recreational vehicle, MSMRV314 Construct and fit roof to a recreational vehicle and MSMRV319 Fit front and rear moulds to a recreational vehicle. Changes to application, elements, performance criteria and assessment requirements. Range of conditions removed. Workplace outcome has changed.

Application

This unit describes the skills and knowledge required to complete installing walls and roofs in recreational vehicles by installing insulation, cladding, checker plate and finishing moulding. The unit does not include building wall/roof frames, which *MSMRV367 Fabricate frame structures addresses or installing frames*, which *MSMRV368 Install frame structures addresses*.

The unit applies to a person working in a recreational vehicle manufacturing facility who undertakes routine tasks according to job instructions, plans/specifications and procedures and uses 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 or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Pre-requisite Unit

None

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare to complete installing walls and roofs	1.1 Identify walls and roof installation completion requirements from job instructions 1.2 Select and check all required tools and equipment are ready to use 1.3 Gather wall and roof materials and other items required by job specifications, and check they meet quality requirements and are ready for installation

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	1.4 Identify hazards and hazard controls and check the hazard controls are in place and operating 1.5 Check the recreational vehicle and work area are ready to complete installing the walls and roof
2. Install insulation and cladding	2.1 Cut insulation to fit the area and to ensure it is clear from wiring 2.2 Press insulation into place 2.3 Cut the cladding according to job instructions 2.4 Make penetrations in the cladding for cables, wires, switches and fitting-off items 2.5 Apply adhesive and lift, align in the correct position and fasten the cladding using safe manual handling practices 2.6 Trim off excess and finish fitting the cladding to meet quality requirements
3. Install checker plate and finishing mouldings	3.1 Cut the checker plate according to job specifications 3.2 Make penetrations in the checker plate for external and fit-off items 3.3 Cut mouldings to size and fit them 3.4 Apply adhesive and lift, correctly position and fasten the checker plate using safe manual handling practices and according to job procedures 3.5 Trim off excess and finish fitting the checker plate to meet quality requirements 3.6 Install finishing moulding around walls, the roof and checker plate according to workplace standards
4. Complete the installation according to workplace procedures	4.1 Clean up the recreational vehicle in readiness for the next task 4.2 Clean up the work area, identify items for recycling and dispose of waste 4.3 Identify, tag and report any damage to equipment and tools 4.4 Check, clean and do routine maintenance on equipment and tools and store them and unused materials 4.5 Complete task outcome documentation

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

No equivalent unit.

Links

Companion volume implementation guides are found in VETNet – -

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

Assessment Requirements for MSMRV375 Complete installing recreational vehicle walls and roofs

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Performance Evidence

There must be evidence that the candidate has completed the tasks set out in the elements and performance criteria and has demonstrated the ability to complete installing the walls and roof of a recreational vehicle on at least three occasions.

Knowledge Evidence

There must be evidence the candidate knows:

- requirements relevant to the performance criteria of:
 - *AS/NZS 5601.2 Gas installations LP Gas installations in caravans and boats for non-propulsive purposes*
 - *AS/NZS 3001 Electrical installations - Transportable structures and vehicles including their site supplies,*
 - *the Road Vehicle Standards Act 2018*
 - Australian design rules
- types of recreational vehicle moulding, checkerplate, fasteners, insulation and cladding and manufacturer's installation and use instructions for them
- which hand and power tools and equipment to use when completing installing recreational vehicle walls and roofs
- workplace policies and procedures relevant to their job role and responsibilities including for:
 - completing installing recreational vehicle walls and roofs
 - communication and reporting
 - environmental protection and sustainability, including adhesives, dust, noise and waste
 - quality assurance
 - work health and safety, including personal protective equipment
 - work planning
- hazards that might arise in the work environment and their controls
- the most common issues that can arise when completing the installation of recreational vehicle walls and roofs and how to avoid and respond to them

- how to identify if checker plate, moulding and insulation and cladding are installed correctly.

Assessment Conditions

Skills must have been demonstrated in the workplace or a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources required to complete installing recreational vehicle walls and roofs including:
 - recreational vehicles manufactured to the point of having frame structures installed
 - materials and items required for the tasks
 - hand and power tools and lifting, safety and other equipment
 - job instructions and workplace procedures.

Assessors of this unit must satisfy the NVR/AQTF mandatory competency requirements for assessors.

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