



Australian Government

MSMRV381 Repair recreational vehicle walls and roofs

Release: 1

MSMRV381 Repair recreational vehicle walls and roofs

Modification History

Release 1. Supersedes and is not equivalent to MSMRV352 Remove and replace a recreational vehicle sidewall cladding, MSMRV358 Modify the body of a recreational vehicle and MSMRV361 Repair dry rot in 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 repair the frames, insulation and cladding of recreational vehicle walls and roofs. The unit addresses the identification and repair of dry rot. It does not address repairing windows, doors and external items, which *MSMRV383 Repair recreational vehicle windows, doors and external items* addresses.

‘Repair’ includes making good in situ or removing a section (some or all) of a wall or roof that is damaged or no longer functions according to specifications and arranging for its repair or replacement; removing and replacing a section with a modernised or upgraded section(s) for better appearance, convenience or performance and installing new sections for the same reasons (such as with a body modification); resealing penetrations and installing new moulding as required, and identifying any other out-of-scope work required.

The unit applies to a person working in a recreational vehicle service and repair facility who undertakes routine tasks according to work instructions, plans/specifications and procedures and uses discretion and judgement in selecting equipment, services or 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 repair roofs and walls	1.1 Identify the authorised scope of repair works from job instructions and insurance requirements

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	1.2 Select and check all required tools and equipment are ready to use 1.3 Identify hazards and hazard controls and check the hazard controls are in place and operating 1.4 Check the recreational vehicle and work area are ready to assess and confirm the scope of work
2. Assess and confirm the scope of work	2.1 Inspect the area to be repaired to assess the damage and determine the repair work required 2.2 Identify any additional repair work beyond the scope of the job instructions 2.3 Determine and communicate to a supervisor the extent of labour, materials and suppliers' services required to make the out-of-scope repairs 2.4 Provide further information and advice to support negotiation with external parties about any required out-of-scope repairs 2.5 Confirm the job instructions and seek approval for the final scope of works
3. Remove and repair items	3.1 Repair the wall or roof in situ or remove damaged wall or roof frames, cladding, moulding and other items as required 3.2 Clean the area around the location of the repair according to workplace procedures 3.3 Arrange for the wall or roof section to be repaired by an authorised facility or within the workplace according to manufacturer's instructions and workplace procedures 3.4 Arrange for the supply of replacement wall or roof sections according to job instructions 3.5 Check removed and repaired or replaced sections are ready for installation according to job specifications and quality requirements 3.6 Check any related repair work to the area around the location of the repair is completed 3.7 Correctly position the section, fasten and seal it, reinstall other removed items and complete the installation according to the manufacturer's instructions 3.8 Test the repaired area for leaks and reseal it according to workplace procedures 3.9 Check the item is installed correctly according to job instructions

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	and quality requirements
4. Complete the repairs according to workplace procedures	4.1 Clean up the recreational vehicle and make it ready to hand back to the customer 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 MSMRV381 Repair recreational vehicle walls and roofs

Modification History

Release 1. Supersedes and is not equivalent to MSMRV352 Remove and replace a recreational vehicle sidewall cladding, MSMRV358 Modify the body of a recreational vehicle and MSMRV361 Repair dry rot in a recreational vehicle. Changes to application, elements, performance criteria and assessment requirements. Range of conditions removed. Workplace outcome has changed.

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 repair:

- the roof of a recreational vehicle on at least two occasions
- a wall of a recreational vehicle on at least two occasions.

On at least one of the above occasions, the initial assessment must identify the need for out-of-scope repairs.

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 walls and roofs and how they are constructed and installed
- which hand and power tools and equipment to use when repairing recreational vehicle walls and roofs
- workplace policies and procedures relevant to their job role and responsibilities including for:
 - repairing 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 repairing recreational vehicle walls and roofs and how to avoid and respond to them
- how to identify if recreational vehicle walls and roofs have been repaired 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 repair recreational vehicle walls and roofs including:
 - recreational vehicles with walls and roofs in need of repair
 - 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.

Links

Companion volume implementation guides are found in VETNet – -

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