



Australian Government

MSMRVG201 Tow a recreational vehicle safely

Release: 1

MSMRVG201 Tow a recreational vehicle safely

Modification History

Release 1. Supersedes and is equivalent to MSARVG201A Tow a recreational vehicle safely

Application

This unit of competency covers the skills and knowledge required to tow a recreational vehicle safely.

This unit of competency applies to those involved in the manufacture, service and repair, or sale of recreational vehicles. It may be applied in different workplaces, sectors and circumstances.

This unit assumes possession by the driver of a current Australian Driver's Licence. Driving must be carried out in compliance with the licence requirements and regulations of the relevant state/territory roads and traffic authority. Type of vehicle driven must comply with that permitted by the Driver's Licence.

The operator will be required to work to procedures, and follow plans/specifications for what is required.

This unit of competency applies to an individual working alone or as part of a team/work group and working in liaison with other shift team members.

No licensing, legislative or certification requirements apply to this unit at the time of publication. Check local regulations for details.

Pre-requisite Unit

Nil

Competency Field

Support

Unit Sector

Elements and Performance Criteria

Elements describe the essential outcomes

Performance criteria describe the performance needed to demonstrate achievement of the element

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|---|-------------------------------------|-----|---|
| 1 | Assess safe towing weight of | 1.1 | Determine the gross weight of recreational vehicle and determine aggregate mass |
|---|-------------------------------------|-----|---|

	recreational vehicle	1.2	Check towing capacity of towing vehicle
		1.3	Check and adhere to tow bar capacity of towing vehicle
		1.4	Confirm the weight ratio of recreational and towing vehicle is safe in accordance with state/territory requirements and regulations
2	Prepare for towing of recreational vehicle	2.1	Prepare recreational vehicle for towing
		2.2	Conduct pre-operational checks on towing vehicle and recreational vehicle
		2.3	Carry out any minor routine repairs
		2.4	Report any complex faults and repairs to appropriate person and coordinate repairs
		2.5	Identify and act on relevant statutory regulations to reduce possible injury to self and others
		2.6	Attach recreational vehicle to towing vehicle in accordance with manufacturer and state/territory specifications, requirements and regulations
		2.7	Check visibility and adjust position of mirrors, if necessary
3	Safely tow recreational vehicle on an open road	3.1	Identify and comply with national and state/territory road rules and laws
		3.2	Show courtesy and consideration to other road users
		3.3	Manoeuvre recreational vehicle in forward and reverse directions and park in accordance with requirements, manufacturer instructions and traffic regulations
		3.4	Identify any driving hazards and avoid or control them, using appropriate defensive driving techniques
		3.5	Follow appropriate procedures in the event of a driving emergency
		3.6	Constantly monitor and act upon traffic and road conditions to enable safe operation and ensure no injury to people or damage to property, equipment, loads and

		facilities
	3.7	Reverse recreational vehicle to parking position, maintaining visibility and achieving accurate positioning
4	Safely tow vehicle in the workplace	4.1 Attach recreational vehicle to towing vehicle correctly and safely 4.2 Check visibility and adjust position of mirrors, if necessary 4.3 Identify any obstacles or hazards in planned route and remove or avoid, as appropriate 4.4 Safely tow recreational vehicle to required space and reverse in carefully 4.5 Position recreational vehicle as required

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

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

Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Regulatory framework	The latest version of all legislation, regulations, industry codes of practice and Australian/international standards, or the version specified by the local regulatory authority, must be used, and include one or more of the following: • legislative requirements, including work health and safety (WHS) • industry codes of practice and guidelines • environmental regulations and guidelines • Australian and other standards • licence and certification requirements
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Procedures All operations must be performed in accordance with relevant procedures.

Procedures are written, verbal, visual, computer-based or in some other form, and include one or more of the following:

- work instructions
- standard operating procedures (SOPs)
- safe work method statements (SWMS)
- temporary instructions
- any similar instructions provided for the smooth running of the plant

Hazards Hazards include one or more of the following:

- heat, dust or other atmospheric hazards
- equipment failures
- industrial (machinery, equipment and product)
- unauthorised personnel
- slippery surfaces, spills or leaks
- road hazards
- other hazards that might arise

Routine problems Routine problems must be resolved by applying known solutions.

Routine problems are predictable and include one or more of the following:

- equipment/plant/machine malfunction
- variations in process conditions
- variations in materials or contamination of materials
- equipment, tool, die or mould damage
- product faults
- tooling problems

Known solutions are drawn from one or more of the following:

- procedures
- training
- remembered experience

Non-routine problems must be reported according to relevant procedures.

Unit Mapping Information

Release 1. Supersedes and is equivalent to Tow a recreational vehicle safely

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 MSMRVG201 Tow a recreational vehicle safely

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria and demonstrate the ability to:

- tow a recreational vehicle on a public road on three (3) or more occasions
- tow a recreational vehicle in the workplace on three (3) or more occasions
- identify hazards and apply relevant hazard controls
- recognise situations requiring action and take the appropriate action
- communicate effectively with team/work group and supervisors.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- gross weights and towing capacity
- hazards that may arise in the job/work environment
- towing procedures and the reasons for those procedures
- checks and adjustments to be made.

Assessment Conditions

- The unit should be assessed holistically and the judgement of competence based on a holistic assessment of the evidence.
- The collection of performance evidence:
 - should occur over a range of situations which include typical disruptions to normal, smooth operation
 - will typically include a supervisor/third-party report or other evidence, focusing on consistent performance and problem recognition and solving. A supervisor/third-party report must be prepared by someone who has a direct, relevant, current relationship with the person being assessed and who is in a position to form a judgement on workplace performance relevant to the unit of competency
 - may use industry-based simulation for all or part of the unit particularly where safety, lack of opportunity or significant cost is an issue.

- Assessment should occur in operational workplace situations. Where this is not possible, or where personal safety or environmental damage are limiting factors, assessment must occur in a sufficiently rigorous simulated environment reflecting realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.
- Knowledge evidence may be collected concurrently with performance evidence (provided a record is kept) or through an independent process such as workbooks, written assessments or interviews (provided a record is kept).
- Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.
- Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications associated with this unit.
- The regulatory framework will be reflected in workplace policies and procedures and is not required to be independently assessed.
- Foundation skills are integral to competent performance of the unit and should not be assessed separately.
- As a minimum, assessors must satisfy the Standards for Registered Training Organisations 2015 assessor requirements.

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