



**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

- |   |  |   |
|---|--|---|
| 1 | <b>Assess safe towing weight of recreational vehicle</b> | <ul style="list-style-type: none"> <li>1.1 Determine the gross weight of recreational vehicle and determine aggregate mass</li> <li>1.2 Check towing capacity of towing vehicle</li> <li>1.3 Check and adhere to tow bar capacity of towing vehicle</li> <li>1.4 Confirm the weight ratio of recreational and towing vehicle is safe in accordance with state/territory requirements and regulations</li> </ul>   |
| 2 | <b>Prepare for towing of recreational vehicle</b>        | <ul style="list-style-type: none"> <li>2.1 Prepare recreational vehicle for towing</li> <li>2.2 Conduct pre-operational checks on towing vehicle and recreational vehicle</li> <li>2.3 Carry out any minor routine repairs</li> <li>2.4 Report any complex faults and repairs to appropriate person and coordinate repairs</li> <li>2.5 Identify and act on relevant statutory regulations to reduce possible injury to self and others</li> <li>2.6 Attach recreational vehicle to towing vehicle in accordance with manufacturer and state/territory specifications, requirements and regulations</li> <li>2.7 Check visibility and adjust position of mirrors, if necessary</li> </ul> |
| 3 | <b>Safely tow recreational vehicle on an open road</b>   | <ul style="list-style-type: none"> <li>3.1 Identify and comply with national and state/territory road rules and laws</li> <li>3.2 Show courtesy and consideration to other road users</li> <li>3.3 Manoeuvre recreational vehicle in forward and reverse directions and park in accordance with requirements,</li> </ul>  |

- 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

**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**

MSA Training Package Implementation Guides - <http://mskills.org.au/training-packages/info/>