



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **MSARVT201A Apply technical knowledge of recreational vehicle manufacturing to work activities**

Release: 1

## MSARVT201A Apply technical knowledge of recreational vehicle manufacturing to work activities

### Modification History

Not applicable.

### Unit Descriptor

<b>Unit descriptor</b>	This unit of competency covers the basic technical knowledge required to conduct a range of work activities in the recreational vehicle manufacturing, servicing and retail sectors of the caravan industry.
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### Application of the Unit

<b>Application of the unit</b>	This unit of competency applies to those involved in the manufacturing, servicing and retail sectors of the recreational vehicle industry. It may be applied in different workplaces, sectors and circumstances. This unit applies to roles performed by recreational vehicle manufacturing and service personnel, recreational vehicle and accessories sales personnel, recreational vehicle designers and manufacturers.
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### Licensing/Regulatory Information

Not applicable.

### Pre-Requisites

<b>Prerequisite units</b>	

## Employability Skills Information

<b>Employability skills</b>	This unit contains employability skills.
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## Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge section and the range statement. Assessment of performance is to be consistent with the evidence guide.
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## Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Apply technical information on recreational vehicles to work activities	1.1. Identify sources of current information on recreational vehicle manufacturing 1.2. Access and update information relevant to work activities 1.3. Apply technical information regarding the manufacture of recreational vehicles and accessories to work activities
2. Identify relevant information on regulatory and legal requirements to work activities	2.1. Apply information on legal and regulatory obligations to assist in effective work performance 2.2. Monitor issues of current concern to the industry 2.3. Conduct day-to-day activities in accordance with legal and regulatory obligations, industry practices and enterprise procedures 2.4. Share knowledge with customers and colleagues, as appropriate, and incorporate into day-to-day work activities
3. Apply information on products to work activities	3.1. Apply information on products produced both within and outside the enterprise to work activities 3.2. Apply information about models, parts, accessories and options to meet customer requirements/requests and enterprise needs

## Required Skills and Knowledge

### REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

#### Required skills

Required skills include:

- interpreting instructions and specifications
- following procedures
- identifying and accessing relevant information from a range of sources
- communicating effectively with others
- planning and organising work activities

#### Required knowledge

Required knowledge includes:

- working drawings of recreational vehicles and components manufactured by the organisation as appropriate
- relevant components, products and accessories manufactured by the enterprise
- recreational vehicle structural knowledge appropriate to the job
- characteristics and uses of materials used for recreational vehicle manufacture appropriate to the job
- tolerances, loads, weight bearing and weight distribution relevant to the job
- legal obligations, including general duty of care, occupational health and safety (OHS) and safety regulations relevant to the job
- licensing requirements for use of gas, electrical wiring, air conditioning and welding and related as relevant to the job

## Evidence Guide

### EVIDENCE GUIDE

The Evidence Guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

#### Critical aspects of assessment

Evidence of the following is critical:

- applying technical knowledge to relevant work situations
- understanding of all relevant OHS, regulatory and legislative requirements
- understanding and applying safety aspects related to the design, manufacture and service of recreational vehicles relating to job role.

#### Context of assessment and resource implications

Assessment must ensure:

- demonstration of application of knowledge to a range of typical work-related situations
- work activities that allow the candidate to respond to typical challenges involved in the manufacture, service or sales of recreational vehicles in order to meet customer and enterprise requirements.

#### Guidance information for assessment

Assessment processes and techniques must be culturally appropriate and appropriate to the language and literacy capacity of the candidate and the work being performed.

## Range Statement

<b>RANGE STATEMENT</b>	
<p>The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. <b>Bold italicised wording</b>, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.</p>	
<b>Recreational vehicle</b>	<p>Recreational vehicles may include:</p> <ul style="list-style-type: none"> <li>• caravan</li> <li>• pop-top caravan</li> <li>• camper trailer</li> <li>• tent trailer</li> <li>• 5th wheeler</li> <li>• slide-on camper</li> <li>• campervan</li> <li>• motor home</li> </ul>
<b>Sources of current information</b>	<p>Sources of current information on recreational vehicles manufacturing may include:</p> <ul style="list-style-type: none"> <li>• types, models and options currently available</li> <li>• local and overseas manufacturing</li> <li>• technical information</li> <li>• regulatory and legal requirements</li> </ul>
<b>Apply technical information</b>	<p>Technical information may be applied to work activities to meet:</p> <ul style="list-style-type: none"> <li>• product</li> <li>• design</li> <li>• enterprise</li> <li>• customer</li> <li>• safety requirements</li> </ul>
<b>Work activities</b>	<p>Work activities may include:</p> <ul style="list-style-type: none"> <li>• manufacturing</li> <li>• servicing recreational vehicles and parts</li> <li>• designing</li> <li>• marketing</li> <li>• sales of recreational vehicles and accessories</li> </ul>
<b>Technical information</b>	<p>Technical information may include:</p> <ul style="list-style-type: none"> <li>• types and models of recreational vehicles</li> </ul>

<b>RANGE STATEMENT</b>	
	<ul style="list-style-type: none"> <li>• designs and design features and limitations</li> <li>• materials used for different models and components</li> <li>• structure</li> <li>• components, accessories and options</li> </ul>
<b>Legal and regulatory obligations</b>	<p>Legal and regulatory obligations may include:</p> <ul style="list-style-type: none"> <li>• codes of practice of the Recreational Vehicle Manufacturers' Association of Australia (RVMAA)</li> <li>• licensing requirements related to installation, servicing and repair of gas, electrical, plumbing, air conditioning fittings and wiring</li> <li>• welding, joining and adhesives</li> <li>• government (federal, state/territory and local) legislation</li> </ul>
<b>Information on products</b>	<p>Information on products may include:</p> <ul style="list-style-type: none"> <li>• options for components, fittings and accessories</li> <li>• options for layout, furniture, colour schemes, fabrics and finishes</li> <li>• customer requests and feedback</li> <li>• enterprise quality assurance processes, and design limitations and improvements</li> </ul>

## Unit Sector(s)

<b>Unit sector</b>	
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## Competency field

<b>Competency field</b>	
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## Co-requisite units

<b>Co-requisite units</b>		