



**Australian Government**

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

# **AHCMOM201A Operate two wheel motorbikes**

**Release: 1**

## AHCMOM201A Operate two wheel motorbikes

### Modification History

Not Applicable

### Unit Descriptor

<b>Unit descriptor</b>	This unit covers the process of maintaining and operating two wheel motor bikes. It defines the standard required to: perform routine pre-operational checks and maintenance as described in the manufacturer's operator's manual; recognise and control hazards and risks; safely operate two wheel motor bikes in a range of weather and terrain conditions; monitor and maintain vehicle records.
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### Application of the Unit

<b>Application of the unit</b>	This unit applies to workers in the agriculture, horticulture and conservation and land management sectors who use two wheel motor bikes as part of daily work routines within legislative requirements and enterprise guidelines.
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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

Not Applicable

## Elements and Performance Criteria

<b>ELEMENT</b>	<b>PERFORMANCE CRITERIA</b>

<b>ELEMENT</b>	<b>PERFORMANCE CRITERIA</b>
1. Prepare a two wheel motor bike for operation	<p>1.1. Occupational Health and Safety (OHS) hazards are identified and safety concerns reported to the supervisor.</p> <p>1.2. Two wheel motor bike is safely unloaded from transport (where applicable).</p> <p>1.3. Routine checks and maintenance of two wheel motor bike is conducted prior to use according to manufacturer's specifications and enterprise requirements.</p> <p>1.4. Ensure any items that are to be transported on the bike are safely secured.</p> <p>1.5. Two wheel motor bike and equipment faults or malfunctions are identified and reported for repair according to enterprise requirements.</p> <p>1.6. Areas and applications excluded to two wheel motor bikes are identified on the enterprise safety plan.</p> <p>1.7. Appropriate licenses for operation of two wheel motor bikes are obtained where required.</p> <p>1.8. Appropriate motor cycle is selected for the rider's size and skill and the task to be completed.</p>
2. Operate a two wheel motor bike	<p>2.1. Risks to self, others and the environment are recognised and controlled according to legislative and enterprise requirements.</p> <p>2.2. Suitable personal protective equipment is selected, used and maintained according to legislative and enterprise requirements.</p> <p>2.3. Legislation and enterprise policies are complied with in regards to carrying passengers.</p> <p>2.4. Hazards are identified, anticipated and controlled through the application of safe riding techniques and monitored for performance and efficiency.</p> <p>2.5. Farm two wheel motor bikes are operated in a safe and controlled manner.</p> <p>2.6. Environmental implications associated with two wheel motor bike's operation are recognised and positive enterprise environmental procedures applied where relevant.</p>
3. Complete and check two wheel motor bike operation	<p>3.1. Shut-down procedures are conducted according to manufacturer's specifications and enterprise requirements.</p> <p>3.2. Malfunctions, faults, irregular performance or damage to ride-on vehicle is detailed and reported</p>

ELEMENT	PERFORMANCE CRITERIA
	<p>according to enterprise requirements.</p> <p>3.3. Two wheel motor bikes are cleaned, secured and stored according to enterprise requirements.</p> <p>3.4. Two wheel motor bike operational reports are maintained to industry standards according to enterprise requirements.</p> <p>3.5. Two wheel motor bikes are loaded and secured for transport.</p>

## Required Skills and Knowledge

### REQUIRED SKILLS AND KNOWLEDGE

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

#### Required skills

- identify hazards and implement safe operating procedures
- steer, manoeuvre and position two wheel motor bikes in a smooth and controlled manner
- apply hand-eye co-ordination and body positioning to achieve stable riding
- safely operate two wheel motor bikes in a range of weather and terrain conditions
- demonstrate safe and environmentally responsible workplace practices
- read and comprehend manufacturer's specifications, work and maintenance plans, and Material Safety Data Sheets (MSDSs)
- effectively communicate faults and hazards
- interpret and apply task instructions
- report and maintain operational records
- use literacy skills to follow sequenced written instructions and record information accurately and legibly
- use oral communication skills/language competence to fulfil the job role as specified by the organisation including questioning, active listening, asking for clarification and seeking advice from supervisor
- use numeracy skills to estimate, calculate and record routine workplace measures
- use interpersonal skills to relate to people from a range of social, cultural and ethnic backgrounds and with a range of physical and mental abilities.

#### Required knowledge

- hazards and risks associated with two wheel bike use
- components, controls and features of two wheel motor bikes and their functions
- range of two wheel motor bikes and attached equipment and functional

**REQUIRED SKILLS AND KNOWLEDGE**

- applications
- operating principles and operating methods
  - load limits and the principles of weight distribution with regard to load shifting and bike movement
  - effects of adverse weather and terrain conditions on the operation of two wheel motor bikes
  - licensing requirements
  - OHS legislative requirements, codes of practice and enterprise procedures
  - codes of practice with regard to the use and control of hazardous substances
  - environmental codes of practice for machinery operation.
  - Standard Operating Procedures (SOPs)
  - record keeping requirements

## Evidence Guide

<b>EVIDENCE GUIDE</b>	
<p>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.</p>	
<b>Overview of assessment</b>	
<b>Critical aspects for assessment and evidence required to demonstrate competency in this unit</b>	<p>The evidence required to demonstrate competency in this unit must be relevant to workplace operations and satisfy holistically all of the requirements of the performance criteria and required skills and knowledge and include achievement of the following:</p> <ul style="list-style-type: none"> <li>• perform routine pre-operational checks and maintenance</li> <li>• attach and operate equipment</li> <li>• recognise and control hazards and risks</li> <li>• safely operate two wheel motor bikes in a range of weather and terrain conditions</li> <li>• match and attach equipment appropriate to work requirements</li> <li>• monitor and maintain vehicle records</li> <li>• safely load and unload two wheel motor bikes.</li> </ul>
<b>Context of and specific resources for assessment</b>	<p>Competency requires the application of work practices under work conditions. Selection and use of resources for some worksites may differ due to the regional or enterprise circumstances.</p>

## Range Statement

<b>RANGE STATEMENT</b>	
<p>The range statement relates to the unit of competency as a whole.</p>	
Two wheel motor bikes may include:	<ul style="list-style-type: none"> <li>• ag bikes</li> <li>• trail bikes</li> <li>• smaller off road bikes.</li> </ul>
Two wheel motor bikes exclude:	<ul style="list-style-type: none"> <li>• quad bikes</li> <li>• side by side utility vehicles</li> <li>• motor bikes designed exclusively for bitumen</li> </ul>

<b>RANGE STATEMENT</b>	
	on road use • motor cross racing bikes.

### Unit Sector(s)

<b>Unit sector</b>	Machinery operation and maintenance
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### Co-requisite units

<b>Co-requisite units</b>		

### Competency field

<b>Competency field</b>	
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