

<b>Title</b>	<b>Operate a motorcycle on rolling terrain under limited supervision</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	<p>This unit standard is for people working in a primary industry context.</p> <p>People credited with this unit standard are able to operate a motorcycle on rolling terrain under limited supervision.</p>
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<b>Classification</b>	Agriculture > Agricultural Vehicles and Machinery
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<b>Available grade</b>	Achieved
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<b>Prerequisites</b>	Unit 19053, <i>Operate a motorcycle on flat terrain in the workplace under close supervision</i> , or demonstrate equivalent skills and knowledge.
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## Guidance Information

- 1 Legislation and regulations relevant to this unit standard includes but are not limited to the:
  - Health and Safety at Work Act 2015;
  - Land Transport (Driver Licensing) Rule 1999;
  - Land Transport (Road User) Rule 2004.
- 2 Definitions
 

*Limited supervision* refers to the operation of a motorcycle under the limited guidance of a supervisor who has the knowledge and experience to ensure that the rider is safe at all times.

*Workplace procedures* refer to the verbal or written instructions to staff on policies and procedures for use and safety of vehicles and machinery in the workplace.
- 3 For the purposes of this unit standard, *rolling terrain* is defined as class D land under the Land Use Capability Classification, which comprises slopes between 16° and 20° (Rolling to strongly rolling). More detail is available from <https://www.landcareresearch.co.nz/publications/books/luc>.
- 4 For the training and assessment of competency, operation of a motorcycle must not exceed a 20° slope.
- 5 Assessment
  - During assessment, manufacturer's recommendations and legislative requirements for the minimum age of a person driving a motorcycle must be complied with.

- The motorcycle must be specifically manufactured for rural workplace or off-road use. The motorcycle must have the following features – knobbly tyres, 2 wheels, gears.
- Candidates must be wearing a helmet suitable for the activity that either complies with the All Terrain Vehicle helmet standard (NZS 8600:2002) or is a motorcycle helmet of a standard specified in the Land Transport (Road User) Rule 2004.

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## Outcomes and performance criteria

### Outcome 1

Operate a motorcycle on rolling terrain under limited supervision.

#### Performance criteria

- 1.1 Identify hazards in operating a motorcycle and describe the potential risks of harm or illness to people.
- Range evidence is required for at least five hazards.
- 1.2 Identify control measures to eliminate or minimise health and safety risks.
- 1.3 Plan the route in accordance with the terrain and weather conditions.
- 1.4 Maintain control of the motorcycle at all times, appropriate to the conditions and minimising damage to self, others and property.
- Range steering, braking, balance, gear selections, manoeuvring, change of surface.
- 1.5 Demonstrate active riding techniques while riding over rolling terrain.
- Range weight transfer, stability, balance, body position, head and eye position.
- 1.6 Maintain traction in difficult situations and recover where loss of traction occurs.
- Range difficult situations may include but are not limited to – uphill, downhill, traversing a slope, wet conditions, loose surface conditions, rough terrain;  
evidence of five difficult situations is required.
- 1.7 Recover motorcycle from a failed hill climb.
- 1.8 Park motorcycle in a stable position, and report or fix any faults in accordance with workplace procedures.
- 1.9 Report and/or record accidents or near misses.
- 1.10 Follow instructions and consistently demonstrate safe riding that complies with safety requirements.

<b>Planned review date</b>	31 December 2024
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 June 2002	31 December 2013
Review	2	20 May 2008	31 December 2013
Review	3	21 June 2012	31 December 2021
Review	4	24 October 2019	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0052
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

#### Comments on this unit standard

Please contact the Primary Industry Training Organisation [standards@primaryito.ac.nz](mailto:standards@primaryito.ac.nz) if you wish to suggest changes to the content of this unit standard.