

Title	Operate a motorcycle with mounted equipment or a load under limited supervision		
Level	3	Credits	3

Purpose	<p>This unit standard is for people working under limited supervision with responsibility for operating a motorcycle to carry out work routines, in a primary industry context.</p> <p>People credited with this unit standard are able to ride a motorcycle with mounted equipment or a load.</p>
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Classification	Agriculture > Agricultural Vehicles and Machinery
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Available grade	Achieved
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Prerequisites	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.

Mounted equipment or a load refers to equipment which is loaded onto a motorcycle or attached to a motorcycle on carry racks. For assessment against this unit standard, the size of the load must be significant enough to affect the candidate's riding technique. Examples of loads are – a pillion passenger, a dog, bags of seed or fertiliser. If a pillion passenger is carried then the motorcycle must be equipped with foot pegs for the passenger.
- 3 For the purposes of this unit standard, learner training and assessment of competency for the operation of a motorcycle on rolling terrain must not exceed a 20° slope.

4 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 approved by New Zealand government regulation.

5 Reference

WorkSafe NZ, *Safe use of two-wheeled motorbikes on farm – guide*. Available from the WorkSafe NZ website www.worksafe.govt.nz.

Outcomes and performance criteria

Outcome 1

Operate a motorcycle with mounted equipment or a load 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 Secure and make stable mounted equipment or load on the motorcycle.
- 1.5 Control motorcycle at all times, appropriate to the conditions and minimising risk of damage to self, others and property.
- Range steering, braking, manoeuvring, gear selection, change of surface.
- 1.6 Maintain stability of the motorcycle and the mounted equipment or load while riding and turning.
- 1.7 Demonstrate active riding techniques appropriate to the terrain and weather conditions.
- Range weight transfer, stability, balance, body position, head and eye position.

1.8 Maintain traction in difficult situations and recover where loss of traction occurs.

Range 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.

1.9 Report and/or record accidents or near misses.

1.10 Follow instructions and consistently demonstrate safe riding that complies with safety requirements.

Planned review date	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

Consent and Moderation Requirements (CMR) reference	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 if you wish to suggest changes to the content of this unit standard.