

Title	Demonstrate quad bike riding skills on flat ground under close supervision		
Level	1	Credits	3

Purpose	<p>This unit standard is for people in preemployment type courses with minimum or no prior experience in quad bike riding.</p> <p>People credited with this unit standard are able to prepare to ride a quad bike under close supervision and demonstrate quad bike riding skills on flat ground under close supervision.</p>
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Classification	Agriculture > Agricultural Vehicles and Machinery
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Available grade	Achieved
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Guidance Information

- 1 All evidence presented in this unit standard must be in accordance with:
 - Health and Safety at Work Act 2015;
 - Land Transport (Driver Licensing) Rule 1999;
 - Land Transport (Road User) Rule 2004.

- 2 This unit standard is intended for people with minimal or no prior experience in quad bike use. This unit standard **does not** indicate that a person is ready to use a quad bike in the workplace.

- 3 **Definitions**
 A *quad bike* means a vehicle, typically used in a rural workplace for off road use, that is fitted with handlebars and thumb operated throttle controls, and has the following features:
 - four wheels with low pressure tyres;
 - engine capacity not less than 200cc;
 - gross weight of less than 1000kg;
 - fixed rear axle.
 For this standard, a quad bike excludes racing quad bikes or quad bikes modified for other purposes.
Close supervision refers to the operation of a quad bike under the active supervision of a supervisor who has the knowledge and experience to ensure that the rider is safe at all times.

- 4 **Assessment**
 For this assessment, the supervisor must pre plan the route for the candidate.

 Candidate must maintain control of quad bike on flat ground and have clear vision.

During assessment, manufacturer's recommendations and legislative requirements for the minimum age of a person driving a quad bike must be complied with and guidance on carrying loads and passengers.

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.

Assessment should consider the candidate's behaviour while operating a quad bike. *Behaviour* is defined as a willingness to comply with, and consistent awareness of, safety requirements and workplace procedures. Examples include; wearing a helmet, operating the vehicle in a manner which minimises risk to self and others, avoiding 'no go' areas, and following instructions regarding care and maintenance of vehicles.

5 References

- NZ Transport Agency, Factsheet 19, *All terrain vehicles: registration, licensing and safety*, available from www.nzta.govt.nz.
- *Guidelines for the Safe Use of Quad Bikes* should be consulted and complied with. These guidelines are available from www.worksafe.govt.nz.
- ACC booklet: *Quad Bike Safety: Tips on how to stay safe*, available from <https://www.acc.co.nz/>.

Outcomes and performance criteria

Outcome 1

Prepare to ride a quad bike on flat ground under close supervision.

Performance criteria

- 1.1 Carry out a vehicle check in accordance with manufacturer's specifications and any problems reported to supervisor.

Range vehicle check covers – tyres, wheels, brakes, controls, lights, oil, fluids, fuel, ball joints and CV seals, freedom of movement of handlebars.

- 1.2 Wear personal protective equipment that is appropriate to the situation in accordance with manufacturer's recommendations.

- 1.3 Identify hazards in operating a quad bike and describe the potential risks of harm or illness to people.

Range evidence is required for at least five hazards.

Outcome 2

Demonstrate quad bike riding skills on flat ground under close supervision.

Performance criteria

- 2.1 Identify the pre-planned route.
- 2.2 Control quad bike at all times appropriate to the conditions, traction is maintained, and risk of damage to self, others, and property is minimised.
- Range throttle control, steering, braking, gear selection, reversing.
- 2.3 Demonstrate active riding techniques.
- Range weight transfer, stability, balance, body position, head and eye position.
- 2.4 Park quad bike in a stable and safe manner.
- 2.5 Follow instructions and consistently demonstrate safe riding that complies with safety requirements.

Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 June 2012	31 December 2020
Review	2	28 February 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.