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| Title | Operate a light utility vehicle (LUV) with mounted equipment or a load under limited supervision | | |
| Level | 3 | Credits | 3 |

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| Purpose | <p>This unit standard is for people working in a primary industry context.</p> <p>People credited with this unit standard are able to drive a LUV with mounted equipment or a load.</p> |
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| Classification | Agriculture > Agricultural Vehicles and Machinery |
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| Prerequisites | Unit 24553, <i>Operate a light utility vehicle (LUV) on flat terrain in the workplace under close supervision</i> , or demonstrate equivalent knowledge and skills. |
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| Available grade | Achieved |
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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

A *light utility vehicle (LUV)* (previously known as an ATVU or SPV) is a lightweight vehicle (less than 1000kg), principally designed for off-road use, with a steering wheel and side-by-side seating for at least one passenger. A LUV has some or all of the following features:

- a carry tray;
- rollover protection bars;
- a minimum of four wheels;
- low pressure tyres;
- automatic transmission, differential.

Limited supervision refers to the operation of a LUV 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 or a load which is mounted on the carry tray of the LUV. The size of the load must be significant enough to affect the candidate's driving technique. The size and weight of the load must be within

manufacturer's specifications. Equipment or loads may include but are not limited to – spray tanks, a tool box, fertiliser bags, fencing equipment, stock feed.

- 3 For the purposes of this unit standard, learner training and assessment of competency for the operation of a LUV 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 LUV must be complied with.
- 5 **Reference**
 - WorkSafe NZ, *Using your side by side safely: The right way every time* (2019). Available from the WorkSafe NZ website www.worksafe.govt.nz.

Outcomes and performance criteria

Outcome 1

Operate a light utility vehicle (LUV) with mounted equipment or a load under limited supervision.

Performance criteria

- 1.1 Identify hazards in operating a quad bike and describe the potential risks of harm 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 to remain stable on the LUV.
- 1.5 Control the LUV at all times appropriate to the conditions, minimising risk of damage to self, others and property.

Range steering, braking, gear selection, reversing, use of seat belts.
- 1.6 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 is required.
- 1.7 Report and/or record accidents or near misses.
- 1.8 Follow instructions and consistently demonstrate safe driving that complies with safety requirements.

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| Replacement information | This unit standard and unit standard 24563 replaced unit standard 19060. |
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| 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 | 20 May 2008 | 31 December 2013 |
| Review | 2 | 21 June 2012 | 31 December 2021 |
| Review | 3 | 24 October 2019 | N/A |

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| 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.