

<b>Title</b>	<b>Drive a heavy vehicle on unsealed road surfaces</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	People credited with this unit standard are able to: transition a heavy vehicle from sealed to unsealed road surfaces; and drive a heavy vehicle on unsealed road surfaces.
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<b>Classification</b>	Commercial Road Transport > Commercial Road Transport Skills
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<b>Available grade</b>	Achieved
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<b>Prerequisites</b>	Drivers must hold a current full driver licence appropriate to the class of vehicle being driven.
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## Guidance Information

- 1 Legislation, regulations, references and/or industry standards relevant to this unit standard include but are not limited to the:
  - Health and Safety at Work Act 2015;
  - Land Transport Act 1998;
  - Heavy Motor Vehicle Regulations 1974;
  - Land Transport (Driver Licensing) Rule 1999;
  - Land Transport (Driver Licensing) Amendment Rule 2006;
  - Land Transport Rule: Heavy Vehicles 2004;
  - Land Transport (Road User) Rule 2004.

Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.

- 2 Definitions

*Conditions* refer to those prevailing at the time of assessment and may include weather, location of road, terrain.

*Heavy vehicle* may include a motor vehicle that is of Class MD3, MD4, ME, NB, NC, TC or TD; or has a gross vehicle mass that exceeds 3500 kg and is not of a class specified in the Table of vehicle classes as listed from Waka Kotahi NZTA website <https://www.nzta.govt.nz/>.

*Line* (of the vehicle) refers to the intended path the vehicle will follow.

*Unsealed road surfaces* refer to graded gravel and dirt roads and construction zones, but excludes unformed roads.

*Workplace procedures* refer to organisation policies and procedures that are documented in memo, electronic, or manual format and available in the workplace.

They may include but are not limited to – standard operating procedures, site specific procedures, site safety procedures, equipment operating procedures, quality assurance procedures, product quality specifications, manufacturer’s requirements, references, approved codes of practice, housekeeping standards, environmental considerations, on-site briefings, supervisor’s instructions, and procedures to comply with legislative and local body requirements relevant to the commercial road transport sector.

### 3 Assessment information

Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with workplace procedures and legislative requirements.

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## Outcomes and performance criteria

### Outcome 1

Transition a heavy vehicle from sealed to unsealed road surfaces.

#### Performance criteria

- 1.1 Unsealed road surfaces are identified.
- 1.2 Adjustments are made to driving technique so that the transition from sealed to unsealed road surfaces is controlled.

### Outcome 2

Drive a heavy vehicle on unsealed road surfaces.

#### Performance criteria

- 2.1 The line of the road is followed by the vehicle without swerving, snaking, or skidding.
- 2.2 Changing road surface and conditions are navigated to minimise risks, and wear and tear to vehicle.
- 2.3 Engine power and torque is coordinated with gear selection to suit driving conditions and vehicle speed.
- 2.4 The vehicle is positioned safely.

Range may include – passing, being passed, oncoming traffic.

2.5 Hazards and conditions leading to loss of vehicle control are identified, and techniques for dealing with them are applied.

Range conditions may include – sunstrike, driving in dust, soft edges, changing surfaces, light.  
hazards may include – driver impairment, slips, traffic, transitioning.  
evidence of three required.

2.6 The vehicle is stopped and parked safely.

<b>Planned review date</b>	31 December 2028
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	9 April 1996	31 December 2020
Review	2	25 May 1999	31 December 2020
Review	3	20 June 2001	31 December 2020
Review	4	25 May 2007	31 December 2020
Revision	5	21 September 2007	31 December 2020
Review	6	28 March 2019	31 December 2025
Review	7	29 June 2023	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0014
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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 Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council [qualifications@hangaarorau.nz](mailto:qualifications@hangaarorau.nz) if you wish to suggest changes to the content of this unit standard.