

<b>Title</b>	<b>Transport aggregates by truck</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	People credited with this unit standard are able to: prepare for a trip to transport aggregates by truck; load aggregates onto a truck for transportation; and convey and deliver the load of aggregates.
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<b>Classification</b>	Commercial Road Transport > Goods Service
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<b>Available grade</b>	Achieved
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### Guidance Information

- Acts, regulations, Rules, and codes to be complied with include:
  - Land Transport Act 1998;
  - Land Transport (Driver Licensing) Rule 1999;
  - Traffic Regulations 1976;
  - The Official New Zealand Truck Loading Code – Code of Practice for the Safety of Loads on Heavy Vehicles (current edition), available from Waka Kotahi NZ Transport Agency.

Any new, amended, or replacement Acts, regulations, Rules, standards, codes of practice, or Waka Kotahi NZ Transport Agency requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.

- Definitions
 

*The Code* means The Official New Zealand Truck Loading Code – Code of Practice for the Safety of Loads on Heavy Vehicles.

*Organisational requirements* include any legal requirements, standards, codes of practice, organisational and/or site policies and procedures, industry best practice, and manufacturers' instructions. These must be available to candidates, providers, and assessors.
- This unit standard does not apply to the transportation and delivery of base-course materials for roading (see Unit 1760, *Deliver and spread base-course aggregates by truck*).

### Outcomes and performance criteria

#### Outcome 1

Prepare for a trip to transport aggregates by truck.

**Performance criteria**

- 1.1 Vehicle is selected for suitability with the intended load in terms of the axle and gross loading, cubic capacity, and body condition.
- 1.2 Vehicle is prepared for use and any considerations for special characteristics of the load in terms of moisture content and the likelihood of the load to shift in transit are taken into account.
- 1.3 Vehicle is prepared according to the delivery instructions and organisational requirements.

**Outcome 2**

Load aggregates onto a truck for transportation.

**Performance criteria**

- 2.1 Load is secured within tailgates or spreading boards.
- 2.2 Load is checked to be within the vehicle's axle and gross loading limits as specified by legal and organisational requirements.
- 2.3 Load volume is checked to ensure it does not exceed organisational and customer requirements.
- 2.4 Aggregates are checked to be loaded to comply with the requirements of the Code.
- 2.5 Loading procedures are carried out in accordance with organisational requirements for safety.  
  
Range without injury to people; without damage to vehicle, equipment, and property.
- 2.6 Exterior of vehicle is cleared of debris in accordance with the Code and organisational requirements.

**Outcome 3**

Convey the load of aggregates.

**Performance criteria**

- 3.1 Load is checked during transit in accordance with organisational requirements.  
  
Range checks include but are not limited to – load cover, loss or leakage of load, load distribution.
- 3.2 The load is conveyed in a manner that minimises danger and inconvenience to pedestrians and other road users from loose material.

3.3 Driving procedures that meet organisational requirements for safety are used.

Range without injury to people; without damage to vehicle, equipment, and property.

#### Outcome 4

Deliver the load of aggregates.

#### Performance criteria

4.1 Delivery site is located in accordance with delivery instructions.

4.2 Delivery site is checked for safety and access to delivery point prior to driving the vehicle onto the site.

Range stable, flat, clear of obstacles, sufficient area to contain load.

4.3 Delivery is undertaken in accordance with the delivery instructions and organisational requirements.

4.4 Driving procedures that meet with legal and organisational requirements for safety are used.

Range without injury to people, damage to vehicle, equipment, or property.

**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	9 April 1996	31 December 2022
Review	2	25 May 1999	31 December 2022
Review	3	22 March 2005	31 December 2022
Review	4	29 April 2021	31 December 2025
Review	5	30 November 2023	31 December 2025

#### Consent and Moderation Requirements (CMR) reference

0014

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.