

Title	Operate haul trucks safely for surface work at an extractive site		
Level	3	Credits	6

Purpose	<p>This unit standard is for people operating haul trucks for surface work at an extractive site.</p> <p>People credited with this standard are able to: describe safe work practices, environmental issues, and emergency procedures for operating a haul truck for surface work at an extractive site; and drive, load, transport, and dump material on surface extraction sites.</p>
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Classification	Extractive Industries > Surface Extraction
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Available grade	Achieved
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Prerequisites	Unit 8922, <i>Conduct safety checks before and after equipment use at an extractive site</i> , or demonstrate equivalent knowledge and skills.
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Guidance Information

- Performance of the outcomes of this unit standard must comply with the following:
 - Resource Management Act 1991;
 - Health and Safety at Work Act 2015 (HSW);
 - Health and Safety at Work (General Risk and Workplace Management) Regulations 2016;
 - Health and Safety at Work (Worker Engagement, Participation, and Representation) Regulations 2016;
 - Health and Safety at Work (Mining Operations and Quarrying Operations) Regulations 2016;
 - approved codes of practice issued pursuant to the HSW Act.
- 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.

- 3 Definitions
Company procedures mean the documented methods for performing work activities and include health and safety, operational, environmental, and quality management requirements. They may refer to legislation, regulations, guidelines, standard operating procedures, manuals, codes of practice, or policy statements.
Industry best practice may be documented in management plans, control plans, company procedures, managers' rules, occupational health and safety policy, industry guidelines, codes of practice, manufacturers' instructions, and safe working and/or job procedures (or equivalent).
- 4 Personal protective equipment must be used throughout operations in accordance with industry best practice and/or company procedures.
- 5 Assessment against this unit standard must be based on evidence from an extractives industry site.
- 6 It is recommended that people seeking credit for this unit standard first hold credit for Unit 16701, *Demonstrate knowledge and skills for driving on a road for endorsement W (wheels)*; and class of driver licence appropriate to the vehicle being driven.

Outcomes and performance criteria

Outcome 1

Describe safe work practices, environmental issues, and emergency procedures for operating a haul truck for surface work at an extractive site.

Performance criteria

- 1.1 Safe work practices for haul truck operation are described in accordance with industry best practice and/or company procedures.
- Range includes but is not limited to – vehicle interactions, pedestrians, edge protection, overhead lines.
- 1.2 Emergency procedures for operating a haul truck are described in accordance with industry best practice and/or company procedures.
- Range operation and maintenance manuals (safety section), warning systems, isolating systems, extinguishers, site safety plan; may include – two-way radio procedures.
- 1.3 Environmental issues related to the work site are described in terms of impact of haul truck operations.
- 1.4 The methods for controlling and monitoring adverse effects on the environment during haul truck operations are described in accordance with legislative requirements, industry best practice, and/or company procedures.

Outcome 2

Drive, load, transport, and dump material on surface extraction sites.

Performance criteria

- 2.1 Pre-start checks are carried out in accordance with industry best practice, company procedures, and/or manufacturer's instructions.
- Range includes – walk-around inspection, fuel, lubricants, water levels, hydraulic fluid level;
may include but is not limited to – cleanliness of windows, battery isolated, machine not tagged out, seatbelt.
- 2.2 The haul truck is mounted and dismounted in accordance with the principle of three points of contact.
- 2.3 Post-start checks are carried out in accordance with industry best practice, company procedures, and/or manufacturer's instructions.
- Range includes but is not limited to – warning systems, brakes, steering, lights, leaks, gauges, operating controls.
- 2.4 Identified health and safety hazards are controlled and monitored in accordance with legislative requirements and company procedures.
- 2.5 Engine and mechanical parts are monitored for working condition during operation in accordance with industry best practice, company procedures, and/or manufacturer's instructions.
- 2.6 Haul truck is positioned under loading equipment in accordance with industry best practice and/or company procedures.
- 2.7 Material is loaded, transported, and dumped in a safe and efficient manner in accordance with industry best practice, company procedures, and/or manufacturer's instructions.
- Range monitor haul truck's performance, haul truck positioning for loading and unloading, safe speed, load capacity;
may include – radio communications.
- 2.8 Haul truck is parked, shut down, and maintained in accordance with industry best practice, company procedures, and/or manufacturer's instructions.
- 2.9 Documentation is completed in accordance with company procedures.

Planned review date	31 December 2022
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 November 1996	31 December 2011
Revision	2	17 December 1996	31 December 2011
Revision	3	18 December 1998	31 December 2011
Revision	4	17 April 2002	31 December 2011
Review	5	27 January 2005	31 December 2011
Review	6	21 August 2009	31 December 2012
Review	7	15 April 2011	31 December 2017
Review	7	21 July 2011	31 December 2017
Review	8	18 June 2015	N/A
Rollover and Revision	9	25 January 2018	N/A

Consent and Moderation Requirements (CMR) reference

0114

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

Comments on this unit standard

Please contact MITO New Zealand Incorporated info@mito.org.nz if you wish to suggest changes to the content of this unit standard.