

Title	Operate a roadsweeper on infrastructure worksites		
Level	3	Credits	6

Purpose	People credited with this unit standard are able to: describe roadsweepers; prepare for roadsweeper operation; manoeuvre and control a roadsweeper on site; carry out roadsweeping operations; and complete post-operational procedures for a roadsweeper.
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Classification	Infrastructure Works > Civil Plant Operation
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Available grade	Achieved
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Prerequisite	Class of driver licence and any driver licence endorsement appropriate for the vehicle being driven.
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Guidance Information

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with relevant legislative and industry requirements.
- 2 Legislation relevant to this unit standard includes – Health and Safety at Work Act 2015, and all subsequent amendments and replacements.
- 3 Definition
Industry requirements refer to relevant policies, processes, methodologies, industry codes of practice, site specific health and safety plans, standard operating procedures, site safety plans, quality plans, work plans, traffic management plans, contract work programmes, job safety analysis, safe work method statements, job instructions, manufacturer's requirements, contract specifications, manuals, procedural documents. Waka Kotahi New Zealand Transport Agency specifications and guidelines.

Outcomes and performance criteria

Outcome 1

Describe roadsweepers.

Performance criteria

- 1.1 Roadsweepers and their fittings and controls are described in terms of purpose and function, and correct operation.

- 1.2 Types and weights of roadsweeper are described in terms of their capabilities and limitations, and suitability for specific infrastructure works tasks.
- 1.3 Roadsweepers are described in terms of their safety features and requirements for safe use.

Outcome 2

Prepare for roadsweeper operation.

Performance criteria

- 2.1 Job instructions are confirmed.
- 2.2 Pre-start check of machine and 360 walkaround are carried out prior to starting work and any required action is taken.
- Range machine operation, damage, wear and tear.
- 2.3 A risk assessment for the site and machine is carried out, and any identified hazards are eliminated or minimised.
- 2.4 Site communication protocols are confirmed.

Outcome 3

Carry out roadsweeping operations.

Performance criteria

- 3.1 Gutters and road are swept in accordance with job instructions.
- 3.2 Waste from roadsweeper is emptied in accordance with local authority requirements.
- 3.3 Road detritus and litter beyond the scope of the roadsweeper is reported.

Outcome 4

Complete post-operational procedures for a roadsweeper.

Performance criteria

- 4.1 Vehicle is parked, shut down safely and secured, and daily maintenance is carried out.
- 4.2 Vehicle is inspected, and any faults are reported.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 September 2006	31 December 2016
Review	2	19 February 2015	31 December 2021
Review	3	27 September 2018	31 December 2023
Review	4	30 September 2021	N/A

Consent and Moderation Requirements (CMR) reference	0101
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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 Connexis - Infrastructure Industry Training Organisation
qualifications@connexis.org.nz if you wish to suggest changes to the content of this unit standard.