

Title	Operate a suction cleaning vehicle on infrastructure worksites		
Level	3	Credits	6

Purpose	<p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> – demonstrate knowledge of suction cleaning vehicles; – prepare for suction cleaning operations; – operate a suction cleaning vehicle; and – complete post-operational procedures for a suction cleaning vehicle.
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Classification	Infrastructure Works > Infrastructure Works Equipment
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Available grade	Achieved
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Prerequisites	Class of driver licence required 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;
Traffic Regulations 1976, available from www.legislation.govt.nz.
- 3 Definitions
Industry requirements may refer to but are not limited 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.
Job instructions are those given to the operator prior to undertaking a job. They may include site safety instructions, contract drawings, and written memos.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of suction cleaning vehicles.

Performance criteria

- 1.1 Suction cleaning vehicles and their attachments and controls are described in terms of purpose and function, and correct operation.
- 1.2 Types and capacities of suction cleaning vehicle are described in terms of their capabilities and limitations, and suitability for specific infrastructure tasks.
- 1.3 Suction cleaning vehicles are described in terms of their safety features and requirements for safe use.

Outcome 2

Prepare for suction cleaning operations.

Performance criteria

- 2.1 Job instructions are confirmed in accordance with industry requirements.
- 2.2 Pre-start check of machine is carried out prior to starting work and any required action is taken in accordance with industry requirements.

Range machine operation, damage, wear and tear.
- 2.3 A hazard check of site and machine is carried out, and any identified hazards are eliminated or minimised in accordance with industry requirements.
- 2.4 Site communication protocols are confirmed in accordance with industry requirements.

Outcome 3

Operate a suction cleaning vehicle.

Performance criteria

- 3.1 Suction cleaning vehicle is operated, and suction cleaning task is completed in accordance with job instructions and industry requirements.
- 3.2 Waste from suction cleaning vehicle is emptied in accordance with industry requirements.
- 3.3 Holding tank is cleaned in accordance with industry requirements.

Outcome 4

Complete post-operational procedures for a suction cleaning vehicle.

Performance criteria

- 4.1 Vehicle is parked safely, shut down safely and secured, and daily maintenance is carried out, in accordance with industry requirements.

- 4.2 Vehicle is inspected, and any faults are reported in accordance with industry requirements.

Planned review date	31 December 2029
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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 2013
Review	2	20 June 2013	31 December 2016
Reinstatement	3	19 February 2015	31 December 2021
Review	4	27 September 2018	31 December 2026
Review	5	12 December 2024	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 Waihangara Ara Rau Construction and Infrastructure Workforce Development Council at qualifications@WaihangaraAraRau.nz if you wish to suggest changes to the content of this unit standard.