

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

Purpose	People credited with this unit standard are able to: 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 Legislation and references relevant to this unit standard include: Health and Safety at Work Act 2015 Health and Safety in Employment Regulations 1995; and Traffic Regulations 1976.
- 2 Assessment against this unit standard must take place in a workplace environment, and the candidate must be familiar with the type and capacity of plant to be used for assessment. Assessment parameters will depend on company and site-specific equipment, procedures, and practices. Practices must reflect industry best practice and comply with legislative requirements.
- 3 Definitions
Company requirements include the policy, procedures, and methodologies of the company. They include legislative and regulatory requirements applicable to the company or a specific site. Requirements are documented in the company's health and safety plans, traffic management plans, contract work programmes, quality assurance programmes, policies, and 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 works 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 company requirements.
- 2.2 Pre-start check of machine is carried out prior to starting work and any required action is taken in accordance with company 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 company requirements.
- 2.4 Site communication protocols are confirmed in accordance with company 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 company requirements.
- 3.2 Waste from suction cleaning vehicle is emptied in accordance with company requirements.
- 3.3 Holding tank is cleaned in accordance with company 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 company requirements.

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

Planned review date	31 December 2023
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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	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 the Infrastructure ITO qualifications@connexis.org.nz if you wish to suggest changes to the content of this unit standard.