

Title	Operate a vacuum loading vehicle for wastewater or stormwater maintenance		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to prepare to operate and operate a vacuum loading vehicle for wastewater or stormwater maintenance.
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Classification	Water Industry > Water Reticulation
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Available grade	Achieved
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Guidance Information

- 1 Legislation and references relevant to this unit standard include:
Health and Safety at Work Act 2015,
Resource Management Act 1991,
Hazardous Substances and New Organisms (HSNO) Act 1996; and
Local and territorial authority requirements.
- 2 Assessment against this unit standard must take place in a workplace environment. Assessment parameters will depend on site-specific equipment, procedures, and practices. Practices must reflect industry best practice and comply with legislative requirements.
- 3 Candidates for this unit standard must hold the appropriate licence and endorsements for the class of vehicle they will be operating.
- 4 Definitions
Company requirements include the policy, procedures, and methodologies of the company. They include legislative and regulatory requirements that may apply across the company or to a specific site. Requirements are documented in the company health and safety plans, traffic management plans, contract work programmes, quality plans, policies, and procedural documents.
Contract specifications include plans, diagrams, and special technical conditions. They do not include special administrative conditions.

Outcomes and performance criteria

Outcome 1

Prepare to operate a vacuum loading vehicle for wastewater or stormwater maintenance.

Performance criteria

- 1.1 Job details are obtained and confirmed in accordance with contract specifications and company requirements.
- 1.2 Plant, equipment, and fittings are selected in accordance with any hazardous material to be transported, contract specifications, and company requirements.
- 1.3 Site conditions are checked and confirmed as suitable for vacuum loading in accordance with contract specifications and company requirements.
- 1.4 Site management and communication requirements are determined and confirmed as in place before commencement of work.

Range site safety plan, environmental plan, traffic management plan, notifications.

Outcome 2

Operate a vacuum loading vehicle for wastewater or stormwater maintenance.

Performance criteria

- 2.1 Vehicle and tube are positioned, and equipment is prepared for loading in accordance with company requirements.
- 2.2 Vacuum loading system is started, and loading is monitored to ensure tube remains clear of blockages and spillages are avoided in accordance with company requirements.
- 2.3 Loading system is shut down when vehicle is full or job is completed, in accordance with contract specifications and company procedures.
- 2.4 Waste is disposed of in accordance with contract specifications and company procedures.
- 2.5 Required documentation is completed in accordance with contract specifications and company procedures.

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	29 November 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 Connexis Infrastructure ITO qualifications@connexis.org.nz if you wish to suggest changes to the content of this unit standard.