

Title	Use trenchless methodology to install or rehabilitate pipes		
Level	4	Credits	12

Purpose	People credited with this unit standard are able to use trenchless methodology to install or rehabilitate pipes.
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Classification	Infrastructure Works > Pipeline Construction and Maintenance
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Available grade	Achieved
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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 any subsequent amendments.
- 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.
- 4 Range
Evidence must be provided for three different operations.

Outcomes and performance criteria

Outcome 1

Use trenchless methodology to install or rehabilitate pipes.

Performance criteria

- 1.1 Preparation for pipe installation or rehabilitation is completed.

Range includes – plant, equipment, materials, site conditions, location of services, site management and communication requirements.

- 1.2 Pipe is installed or rehabilitated without damage to pipe, liner or existing services.
- 1.3 Work is monitored, and any required adjustments are made.
- 1.4 Corrective actions for issues arising during installation are described.
- Range three different issues.
- 1.5 Plant and equipment is operated safely, and within operating parameters.
- 1.6 Documentation is completed and site is restored.

Replacement information	This unit standard replaced unit standard 31574 and unit standard 31575.
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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Status information and last date for assessment for superseded versions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	26 August 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.