

Title	Prepare a risk management plan for an on-site wastewater management system		
Level	4	Credits	10

Purpose	People credited with this unit standard are able to prepare a risk management plan for an on-site wastewater management system
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Classification	Water Industry > Wastewater Treatment
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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 applicable legislative and industry requirements.
- 2 Legislation, regulations and industry standards relevant to this unit standard include but are not limited to the:
 - Resource Management Act 1991;
 - Building Act 2004 and relevant Building Codes;
 - Health Act 1956;
 - Historic Places Act 1993, and subsequent amendments;
 - regional and district plans;
 - and regulatory authority requirements;
 - AS/NZS 1547:2012 *On-site domestic wastewater management*;
 - AS/NZS ISO 31000:2009 *Risk Management – Principles and guidelines* available at <http://www.standards.co.nz>.
- 3 **Definition**
Industry requirements include manufacturers' specifications; and enterprise requirements which cover the documented workplace policies, procedures, specifications, business, and quality management requirements relevant to the workplace in which assessment is carried out.
- 4 It is recommended that the assessor uses design guidelines issued by the regional or local authorities in the candidate's locality.
- 5 Credit for this unit standard does not qualify the candidate to work in a drainlaying situation that comes under the drainlayer's licence requirements issued under the Plumbers, Gasfitters, and Drainlayers Act 2006 and any subsequent amendments.

Outcomes and performance criteria

Outcome 1

Prepare a risk management plan for an on-site wastewater management system.

Performance criteria

- 1.1 Hazards associated with on-site wastewater management systems are identified and assessed.
- Range hazards associated with treatment process and land application system.
- 1.2 Potential risk of harm or illness is assessed.
- Range soil and land stability, public health, environment, habitat, cultural values, natural hazards.
- 1.3 Mitigation measures to eliminate or minimise health and safety risks are identified.
- Range includes but is not limited to – dwelling size and occupancy limits, water use reduction and recycling, increasing the level of treatment, expanding the lot area.
- 1.4 Risk management plan is completed in accordance with AS/NZS 1547:2012.

Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	23 July 2020	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.