

Title	Review a design for, and inspect, an on-site wastewater management system		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to: review a design for an on-site wastewater management system; and inspect 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;
 - regulatory authority requirements;
 - AS/NZS 1547:2012 *On-site domestic wastewater management* 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

Review a design for an on-site wastewater management system.

Range evidence of two reviews of other people's designs is required.

Performance criteria

- 1.1 A design for an on-site wastewater management system is reviewed for completeness and suitability for the site in accordance with AS/NZS 1547:2012 or relevant guidelines issued by the Regional Council.
- 1.2 The design is checked for compliance with the provisions of G13 of the Building Code or relevant guidelines issued by the Regional Council.
- 1.3 The review is documented in the required format.

Outcome 2

Inspect an on-site wastewater management system.

Range evidence of one inspection is required, during construction just prior to completion.

Performance criteria

- 2.1 An on-site wastewater management system is inspected for compliance with the approved plans and specifications.
- 2.2 Variations to the approved plans and specifications are noted in the required format.

Range variations – minor, significant.
- 2.3 The as-built plans are reviewed for accuracy and completeness 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.