

Title	Demonstrate knowledge of the regulatory framework relevant to wastewater treatment		
Level	4	Credits	4

Purpose	People credited with this unit standard are able to: identify and explain legislation, regulations, agencies, and cultural protocols that have an impact on wastewater treatment; and describe the application of the Resource Management Act 1991 to wastewater treatment in New Zealand.
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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 relevant to this unit standard includes: Health and Safety at Work Act 2015, Water Services Act 2021, Resource Management Act 1991, Hazardous Substances and New Organisms Act 1996, and subsequent amendments.
- 3 Definitions
Industry requirements include manufacturers' specifications; and enterprise requirements which may include documented workplace policies, procedures, specifications, business, and quality management requirements relevant to the workplace in which assessment is carried out.
Wastewater may include stormwater and sewage systems.
- 4 Learning and assessment activities for this unit standard must be informed by Te Mana o te Wai (refer to [Taumata Arowai](#)) and the *National Policy Statement for Freshwater Management 2020* available from <https://environment.govt.nz/>.

Outcomes and performance criteria

Outcome 1

Identify and explain legislation, regulations, agencies, and cultural protocols that have an impact on wastewater treatment.

Performance criteria

- 1.1 Acts relevant to wastewater treatment are identified and their purpose and impact on wastewater treatment management and systems is explained.
- 1.2 Regulations relevant to wastewater treatment are identified and their purpose and impact on wastewater treatment management and systems is explained.
- 1.3 Agencies relevant to wastewater treatment are identified and their purpose and impact on wastewater treatment management and systems is explained.
- 1.4 Cultural protocols relevant to wastewater treatment are identified and their purpose and impact on wastewater treatment management and systems is explained.

Outcome 2

Describe the application of the Resource Management Act 1991 to wastewater treatment in New Zealand.

Performance criteria

- 2.1 The impacts on the natural environment which require resource consent under the Resource Management Act 1991 are described.
- Range abstractions from natural water, discharges to environment, emergencies, land use, building consents.
- 2.2 The procedures to obtain or renew a resource consent are described in terms of sequence, participants in the process, and expected timeframes.
- Range application procedure, notified/non-notified, discretionary, permitted uses, pre-hearing meetings, hearings, appeals.
- 2.3 Offences under the Resource Management Act 1991 and methods of enforcement are described in terms of breaches of consent conditions and ensuing procedures.
- Range illegal abstractions and discharges, enforcement orders, abatement notices, power of entry, penalties, fines.

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	16 March 2017	31 December 2023
Review	2	28 April 2022	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 Waihanga Ara Rau Construction and Infrastructure Workforce Development Council qualifications@waihanga.nz if you wish to suggest changes to the content of this unit standard.