

41233 Contribute to a healthy and safe water services environment

Kaupae Level	3
Whiwhinga Credit	4
Whāinga Purpose	This skill standard is for people who are intending to work in water services industries. People with this skill standard can contribute to a healthy and safe water services environment by following operational requirements that support contamination prevention and safety practices. This skill standard aligns with the New Zealand Certificate in Water Services (Level 3) with strands in Drinking Water, and Wastewater [Ref: 5674] and may also contribute to other water services industry credentials.

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Contribute to a healthy and safe water services environment.	a. Identify common hazards and contamination risks in a water services environment and describe potential impacts on self, the workplace, the community, and the environment.
	b. Select and apply suitable controls to manage identified hazards and contamination-prevention hygiene in a water services environment.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

Assessment specifications:

Ākonga must demonstrate that they can safely and consistently apply appropriate safety controls to meet operational requirements, and applicable legislative and regulatory requirements of a workplace or realistic simulated environment.

Definition

Water services refer to industries responsible for working on or around water supplies, networks, plants, and systems.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content**Workplace health and safety practices**

- Hygiene procedures including contamination prevention.
- Personal Protective Equipment (PPE).
- Health and safety terminology.
- Responsibilities of Persons Conducting a Business or Undertaking (PCBUs) and workers.
- Site-specific safety plans and documentation.

Hazard identification and risks in water services

- Environmental and public health risks.
- Hazard registers.
- Hazardous substances, product labels, and safety data sheets (SDS).
- Electrical, chemical, biological hazards.
- Confined spaces, working at height, manual handling.
- Hot surfaces and liquids.
- Waterborne diseases and pathogens.

Contamination awareness

- Sources and implications of contamination.
- Personal hygiene requirements.
- Isolation requirements.
- Good practice guidance.
- Sampling for bacteriological testing (as awareness, not technical competence).

Rauemi | Resources

Legislation, regulations and/or industry standards relevant to this skill standard include, but are not limited to:

- Health and Safety at Work Act 2015 - [Health and Safety at Work Act 2015 | WorkSafe](#).
- Water Services Act 2021 - [Water Services Act 2021, Public Act Contents – New](#).
- Hazardous Substances and New Organisms Act 1996 - [Hazardous Substances and New Organisms Act 1996 No 30 \(as at 05 April 2025\), Public Act Contents – New Zealand Legislation](#).
- Resource Management Act 1991 - [Acts and Bills | Ministry for the Environment](#).
- Te Mana o te Wai – National Policy Statement for Freshwater Management 2020 - [Te Mana o te Wai implementation | Ministry for the Environment](#).

Pārongo Whakaū Kouna | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Energy and Infrastructure Industry Skills Board
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Engineering and Technology > Water Industry > Water - Generic
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0120

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	28 May 2026	N/A
Kōrero whakakapinga Replacement information	N/A.		
Rā arotake Planned review date	31 December 2032		

Please contact Energy and Infrastructure Industry Skills Board at qualifications@energyinfra-skills.nz if you wish to suggest changes to the content of this skill standard.