

QUALIFICATION DETAILS

Qualification number/Te nama o te tohu mātauranga	XXXX		
English title/Taitara Ingarihi	New Zealand Certificate in Water Services (Level 3) with strand in Drinking Water, and Wastewater		
Māori title/Taitara Māori	N/A		
Version number/Te putanga	1	Qualification type/Te momo tohu	Certificate
Level/Te kaupae	3	Credits/Ngā whiwhinga	40
NZSCED/Whakaraupapa	030907 Engineering and Related Technologies>Civil Engineering>Water and Sanitary Engineering		
Qualification developer/Te kaihangā tohu	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council		
Review Date /Te rā arotake	31 December 2030		

OUTCOME STATEMENT/TE TAUĀKI Ā-HUA

Strategic Purpose statement/ Te rautaki o te tohu
The purpose of this qualification is to provide the water services industry with individuals who have the skills and knowledge of fundamental principles to work safely in the water services industry. This qualification is stranded to recognise the specific skills relevant to drinking water and wastewater. This qualification is designed for people interested in the water services industry or those who are recently employed in the industry. Graduates of this qualification will be able to work in entry-level roles in the water services industry. Graduates of this qualification will work under supervision.

Graduate Profile/Ngā hua o te tohu

Graduates of this qualification will be able to:

- Apply fundamental principles of the water services to common water services tasks.
- Follow health, safety, and compliance processes while performing common water services tasks.

Graduates of the Drinking Water strand will be able to:

- Recognise the principles of drinking water treatment in Aotearoa

Graduates of the Wastewater strand will be able to:

- Recognise the principles of wastewater treatment in Aotearoa

Education Pathway/ Ngā huarahi mātauranga

This qualification is the first step in the New Zealand water services qualifications pathway. Graduates may progress to the New Zealand Certificate in Water Treatment Operations (Level 4) [Ref: XXXX] or the New Zealand Certificate in Wastewater Plant Operations (Level 4) [Ref: XXXX].

Employment, Cultural, Community Pathway/ Ko ngā huarahi ā-mahi, ā-ahurea, ā-whānau, ā-hapū, ā-iwi, ā-hapori anō hoki

Graduates of this qualification will have the skills and knowledge to continue their education in water services industry.

Graduates of this qualification may lead to further training in specific water services roles such as operators.

QUALIFICATION SPECIFICATIONS/ NGĀ TAUWHĀITITANGA O TE TOHU

Qualification Award/ Te whakawhiwhinga o te tohu	This qualification can be awarded by any organisation that has an approved programme or is accredited to deliver an approved programme leading to this qualification.
Evidence requirements for assuring consistency/ Ngā taunaki hei whakaū i te tauritenga	Evidence requirements may include analysis of: • Programme statistics such as completion data and destination data. • Surveys of graduates and feedback from other end users to determine that graduates have met the graduate profile outcomes of the qualification. • Evidence from external moderation

	processes.
Minimum standard of achievement and standards for grade endorsements/ Te pae o raro e tutuki ai, ngā paerewa hoki hei whakaatu i te taumata o te whakatutukinga	Achieved.
Other requirements for the qualification (including regulatory body or legislative requirements)/ Kō ētahi atu here o te tohu (tae atu hoki ki ngā here ā-hinonga whakamarumaru, ki ngā here ā-ture rānei)	None.
General conditions for programme/ Ngā tikanga whānui o te hōtaka	Programmes must use mandatory skill standards listed in the Conditions relating to the graduate profile below. Programmes must be in accordance with current standards, acts and legislation. Current standards can be accessed at: https://standards.co.nz. Current Acts, legislation and regulations can be accessed at: https://legislation.govt.nz. Programme delivery must reflect safe working practices. Approved Codes and Practice and best/good practice guidelines can be accessed at: https://worksafe.govt.nz. Programme guidance is available at: qualifications@waihangaararau.nz. Programme Endorsements Providers are advised to refer to the Workforce Development Council Programme Endorsement considerations on: • Programme content • Equity for learners • Programme engagement and consultation • Te ao Māori • Pacific languages and learners • Disabled people. Supporting information for programme developers on programme endorsement is available at waihangaararau.nz.

CONDITIONS RELATING TO THE GRADUATE PROFILE /NGĀ TIKANGA E HĀNGAI ANA KI NGĀ HUA O TE TOHU

Qualification outcomes/ Ngā hua		Credits/Ngā whiwhinga	Conditions/Ngā tikanga
1	Apply fundamental principles of the water services to common water services tasks.	15 credits	Describe the water services industry in Aotearoa (Level 3) (3 credits) Identify protective measures for natural or managed water bodies used for extraction and discharge (Level 3) (5 credits) Apply mathematical principles to solve problems in water services (Level 3) (3 credits) Explain basic science in water services (Level 3) (4 credits)
2	Follow health, safety, and compliance processes while performing common water services tasks	15 credits	Recognise compliance requirements in water services (Level 3) (3 credits) Carry out sampling and testing for water services (Level 3) (8 credits) Contribute to a healthy and safe water services environment (Level 3) (5 credits)
Drinking Water Strand			
3	Recognise the principles of drinking water treatment in Aotearoa	10 credits	Describe drinking water treatment operations (Level 3) (10 credits)
Wastewater Strand			
4	Recognise the principles of wastewater treatment in Aotearoa	10 credits	Describe wastewater treatment operations (Level 3) (10 credits)

TRANSITION INFORMATION/ HE KŌRERO WHAKAWHITI

Replacement information/ He kōrero mō te whakakapi	N/A
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Additional transition information/
Kō ētahi atu kōrero mō te
whakakapi

Version Information

Version 1 of this qualification was published in
XXXX 2026.

Please refer to [Qualifications and Assessment
Standards Approvals](#) for further information.

It is not intended that anyone be disadvantaged
by these transition arrangements. However,
anyone who feels they have been disadvantaged
can appeal to:

Waihanga Ara Rau

Construction and Infrastructure Workforce
Development Council

PO Box 27-048

Wellington 6140

Phone: 04 909 0174

Email: Qualifications@waihangaararau.nz

Website: www.waihangaararau.nz

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Standards Approvals](#) for further information.