

## QUALIFICATION DETAILS

Qualification number/Te nama o te tohu mātauranga	2661		
English title/Taitara Ingarihi	New Zealand Certificate in Drainlaying		
Version number/Te putanga	3	Qualification type/Te momo tohu	Certificate
Level/Te kaupae	4	Credits/Ngā whiwhinga	125
NZSCED/Whakaraupapa	040327 Architecture and Building>Building>Plumbing, Gasfitting and Drainlaying		
Qualification developer/Te kaihangā tohu	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council		
Review Date /Te rā arotake	XX/XX/2029		

## OUTCOME STATEMENT/TE TAUĀKI Ā-HUA

Strategic Purpose statement/ Te rautaki o te tohu
<p>The purpose of this qualification is to provide the drainlaying sector with people who are skilled as drainlaying tradespersons and ready to apply for registration as a licensed drainlayer under the Plumbers, Gasfitters, and Drainlayers Act 2006.</p> <p>This qualification is targeted at people working in the drainlaying industry and who can fulfil the requirements to obtain a limited trainee authorisation issued by the Plumbers, Gasfitters and Drainlayers Board.</p> <p>Graduates will have the skills and knowledge required to be, once registered and licensed, authorised to legally carry out all drainlaying work. A licensed drainlayer can lay, alter, reconstruct, extend, repair, and open up drains and associated traps and connect drains up to and away from wastewater treatment stations.</p>

Graduate Profile/Ngā hua o te tohu
<p>Graduates of this qualification will be able to:</p> <ul style="list-style-type: none"> <li>- Apply practical knowledge to the installation, and maintenance of foul water drainage systems</li> <li>- Apply practical knowledge to the installation, commissioning, and maintenance of stormwater drainage systems</li> <li>- Apply practical knowledge, to the installation, commissioning, and maintenance of trade waste drainage systems</li> <li>- Apply practical knowledge, to the installation, commissioning, and maintenance of on-site</li> </ul>

waste water and effluent treatment and disposal systems.

- Apply practical knowledge of subsoil, gradient, and excavation considerations to complete excavations and reinstatement.
- Apply practical knowledge to interpret drainage drawings and specifications, and produce drawings and records of as-built work.
- Apply the legislative responsibilities of a licensed drainlayer to drainlaying work.
- Work with consideration of other trades and related services on site and practice ethically.
- Apply material science and selection, trade physics, and environmentally sustainable considerations to work with drainage systems.
- Apply safe working practices and environmentally sustainable considerations to complete work with drainage systems.

### Education Pathway/ Ngā huarahi mātauranga

This qualification may build on the:

- National Certificate of Educational Achievement (Level 2) [Ref: 0973].
- New Zealand Certificate in Plumbing, Gasfitting and Drainlaying (Level 3) [Ref: 2660].

This qualification may lead to the New Zealand Certificate in Drainlaying (Level 4) [Ref:3839]

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

Graduates will have met the competence requirements for a career in the drainlaying industry.

Graduates who complete registration and other licensing requirements specified by the Plumbers, Gasfitters, and Drainlayers Board (Drainlaying Registration and Licensing) Notice 2016, or any subsequent amendments or replacements may engage as licensed drainlayers.

### QUALIFICATION SPECIFICATIONS/ NGĀ TAUWHĀITITANGA O TE TOHU

Qualification Award/ Te whakawhiwhinga o te tohu	This qualification can be awarded by any tertiary education organisation with an approved programme or accredited to deliver a programme leading to the qualification.
Evidence requirements for assuring consistency/ Ngā taunaki hei whakaū i te tauritenga	Evidence may include: <ul style="list-style-type: none"><li>- Feedback from graduates and their employers demonstrating the graduates have met the graduate outcomes.</li></ul>
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

<p>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)</p>	<p><b>Regulatory Requirements</b></p> <p>Potential learners must be made aware that to become licensed they are required to meet the competencies, registration, and licensing requirements specified by the Plumbers, Gasfitters and Drainlayers Board (Plumbing Registration and Licensing) Notice 2016, or any amendments or replacements, referred to as "PGD Board Competencies".</p> <p>Learners enrolled in this qualification and undertaking sanitary plumbing in New Zealand must hold a current limited certificate trainee authorisation or exemption under supervision as issued under the Plumbers, Gasfitters, and Drainlayers Act 2006 by the PGD Board.</p>
<p>General conditions for programme/ Ngā tikanga whānui o te hōtaka</p>	<p>Programmes leading to this qualification must be consistent with the current legislative framework including the following, and any subsequent amendments or replacements:</p> <ul style="list-style-type: none"> <li>• Plumbers, Gasfitters and Drainlayers Act 2006.</li> <li>• Plumbers, Gasfitters, and Drainlayers Board (Plumbing Registration and Licensing) Notice 2016.</li> <li>• The Board competencies required for registration and licensing, available at <a href="https://www.pgdb.co.nz/media/1207/competencies-required-for-registration-and-licensing.pdf">https://www.pgdb.co.nz/media/1207/competencies-required-for-registration-and-licensing.pdf</a></li> <li>• Health and Safety at Work Act 2015.</li> </ul> <p>Programmes must reflect current industry practice and providers are advised of refer to the Workforce Development Council Programme Endorsement considerations:</p> <ul style="list-style-type: none"> <li>• Programme content</li> <li>• Equity for learners;</li> <li>• Programme engagement and consultation;</li> <li>• Te ao Māori;</li> <li>• Pacific languages and learners;</li> <li>• Disabled people.</li> </ul> <p>and other programme guidance specific to this qualification available at:</p> <p>Website: <a href="http://www.waihangaararau.nz">www.waihangaararau.nz</a>.</p> <p>Email: <a href="mailto:qualifications@waihangaararau.nz">qualifications@waihangaararau.nz</a>.</p>

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

Qualification outcomes/ Ngā hua	Credits/Ngā whiwhinga	Conditions/Ngā tikanga
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1	Apply practical knowledge to the installation, and maintenance of foul water drainage systems	20	
2	Apply practical knowledge to the installation, commissioning, and maintenance of stormwater drainage systems	10	
3	Apply practical knowledge, to the installation, commissioning, and maintenance of trade waste drainage systems	5	
4	Apply practical knowledge, to the installation, commissioning, and maintenance of on-site waste water and effluent treatment and disposal systems.	20	
5	Apply practical knowledge of subsoil, gradient, and excavation considerations to complete excavations and reinstatement.	5	
6	Apply practical knowledge to interpret drainage drawings and specifications, and produce drawings and records of as-built work.	10	
7	Apply the legislative responsibilities of a licensed drainlayer to drainlaying work.	20	
8	Work with consideration of	10	

	other construction trades and related services on site and practice ethically.		
9	Apply material science and selection, trade physics, and environmentally sustainable considerations to work with drainage systems.	5	
10	Apply safe working practices and environmentally sustainable considerations to complete work with drainage systems.	20	

#### TRANSITION INFORMATION/ HE KŌRERO WHAKAWHITI

Replacement information/ He kōrero mō te whakakapi	The qualification replaced the National Certificate in Drainlaying (Level 4) [Ref: 0077].
Additional transition information/ Kō ētahi atu kōrero mō te whakakapi	<p><b>Version Information</b></p> <p>Version 3 of this qualification was published in MONTH YYYY following an industry-initiated review.</p> <p>Please refer to <a href="#">Qualifications and Assessment Standards Approvals</a> for further information.</p> <p>The last date of assessment for programmes leading to version 1 and 2 is <b>31 December 2026</b>.</p> <p>Learners enrolled in programmes leading to version 1 or 2 of this qualification and who are unable to complete by 31 December 2026 transfer their existing achievement to this version.</p> <p>It is the intention that no learner should be disadvantaged by these transition arrangements.</p> <p>Any person who considers they have been disadvantaged may appeal to the qualification developer:</p> <p>Waihanga Ara Rau Construction and Infrastructure Workforce Development Council</p>

	<p>PO Box 445</p>
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	<p>Wellington</p>
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	<p>Phone: 04 909 0174</p>
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	<p>Email: <a href="mailto:qualifications@waihangaararau.nz">qualifications@waihangaararau.nz</a></p>
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	<p>Website: <a href="http://www.waihanga.nz">www.waihanga.nz</a></p>
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