

## QUALIFICATION DETAILS

<b>Qualification number/Te nama o te tohu mātauranga</b>	2663		
<b>English title/Taitara Ingarihi</b>	New Zealand Certificate in Plumbing		
<b>Version number/Te putanga</b>	3	<b>Qualification type/Te momo tohu</b>	Certificate
<b>Level/Te kaupae</b>	4	<b>Credits/Ngā whiwhinga</b>	210
<b>NZSCED/Whakaraupapa</b>	040327 Architecture and Building>Building>Plumbing, Gasfitting and Drainlaying		
<b>Qualification developer/Te kaihanganga tohu</b>	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council		
<b>Review Date /Te rā arotake</b>	31 July 2029		

## OUTCOME STATEMENT/TE TAUĀKI Ā-HUA

<b>Strategic Purpose statement/ Te rautaki o te tohu</b>
<p>The purpose of this qualification is to provide the plumbing sector with people who are skilled plumbing tradespersons and ready to apply for registration as a licensed plumber under the Plumbers, Gasfitters, and Drainlayers Act 2006.</p> <p>This qualification is targeted at people working in the plumbing 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 safely carry out sanitary plumbing work within the scope of an authorised plumber.</p>

<b>Graduate Profile/Ngā hua o te tohu</b>
<p>Graduates of this qualification will be able to:</p> <ul style="list-style-type: none"> <li>- Apply practical knowledge of installation, commissioning and maintenance to complete work with water supply systems for sanitary plumbing.</li> <li>- Apply practical knowledge of installation, commissioning and maintenance to complete work with foul water systems for sanitary plumbing.</li> <li>- Apply practical knowledge of installation commissioning and maintenance to complete work with hot water supply systems.</li> <li>- Apply practical knowledge of installation, commissioning and maintenance to complete work with sanitary appliances and fixtures.</li> <li>- Apply practical knowledge of plumbing drawings and specifications to interpret and produce drawings and records of as-built work.</li> </ul>

- Apply the legislative responsibilities of a licensed plumber to plumbing work.
- Apply practical knowledge of building penetrations to maintain the integrity of building structures and weather tightness.
- Apply practical knowledge of installation and maintenance to solid fuel space heaters.
- Work with consideration of other trades and related services on site and practice ethically.
- Apply material science and selection, trade science, and trade calculations to complete work with plumbing systems.
- Apply safe working practices and environmentally sustainable considerations to complete work with plumbing systems.

#### Education Pathway/ Ngā huarahi mātauranga

This qualification may build on the New Zealand Certificate in Plumbing, Gasfitting and Drainlaying (Level 3) [Ref: 2660].

This qualification leads on to the New Zealand Certificate in Plumbing (Level 5) [Ref:3838].

#### 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 plumbing industry.

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

### QUALIFICATION SPECIFICATIONS/ NGĀ TAUWHĀITITANGA O TE TOHU

Qualification Award/ Te whakawhiwhi nga o te tohu	This qualification can be awarded by any tertiary education organisation with an approved programme, or that is accredited to deliver an approved 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 endorsement s/ Te pae o	Achieved.

<p>raro e tutuki ai, ngā paerewa hoki hei whakaatu i te taumata o te whakatutukinga</p>	
<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 whakamarum aru, 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>General conditions for programme/ Ngā tikanga whānui o te hōtaka</p>	<p>Programme delivery is expected to be highly practical and combine theory and practice seamlessly.</p> <p>Learners enrolled in programmes leading to 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 Plumbing, Gasfitting and Drainlaying Board.</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> <p>Legislation available at: <a href="https://www.legislation.govt.nz">https://www.legislation.govt.nz</a></p> <ul style="list-style-type: none"> <li>• Building Act 2004.</li> <li>• New Zealand Building Code (Building Regulations 1992 – Schedule 1).</li> <li>• Plumbers, Gasfitters and Drainlayers Act 2006.</li> <li>• Plumbers, Gasfitters, and Drainlayers Board (Plumbing Registration and Licensing) Notice 2016.</li> <li>• Licensed Building Practitioners Licensing Class: Roofing Competency 4.2.6 Complete and finish metal roof and/or wall cladding.</li> <li>• Health and Safety at Work Act 2015.</li> </ul>

	<p>The Board competencies required for registration and licensing, available at <a href="https://www.pgdb.co.nz">https://www.pgdb.co.nz</a></p> <p>Programmes must reflect current industry practice and providers are advised of the programme endorsement considerations for:</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 by emailing: <a href="https://www.nzqa.govt.nz/nzqf/search/www.waihangaararau.nzqualifications@waihangaararau.nz">https://www.nzqa.govt.nz/nzqf/search/www.waihangaararau.nzqualifications@waihangaararau.nz</a>.</p>
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**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
1	Apply practical knowledge of installation, commissioning and maintenance to complete work with water supply systems for sanitary plumbing.	45	
2	Apply practical knowledge of installation, commissioning and maintenance to complete work with foul water systems for sanitary plumbing.	20	
3	Apply practical knowledge of installation, commissioning and maintenance to complete work with hot water supply systems.	25	
4	Apply practical knowledge of installation, commissioning and maintenance to complete work with sanitary appliances and fixtures.	15	

5	Apply practical knowledge of plumbing drawings and specifications to interpret and produce drawings and records of as-built work.	15	
6	Apply the legislative responsibilities of a licensed plumber to plumbing work.	20	
7	Apply practical knowledge of building penetrations to maintain the integrity of building structures and weather tightness.	25	
8	Apply practical knowledge of installation and maintenance to solid fuel space heaters.	5	
9	Work with consideration of other trades and related services on site and practice ethically.	10	
10	Apply material science and selection, trade science, and trade calculations to complete work with plumbing systems.	5	
11	Apply safe working practices and environmentally sustainable considerations to complete work with plumbing systems.	25	

#### TRANSITION INFORMATION/ HE KŌRERO WHAKAWHITI

Replacement information/ He kōrero mō te whakakāpi	The qualification replaced the National Certificate in Plumbing (Level 4) [Ref: 0202]. This qualification has been discontinued.
Additional transition information/	<b>Version Information</b>

Kō ētahi atu kōrero mō te whakakapi

Version 3 of this qualification was published in July 2024 following an industry-initiated early review. Please refer to [Qualifications and Assessment Standards Approvals](#) for further information.

#### Version 2

As there are no learners enrolled in programmes leading to this version of the qualification, the last date of assessment is 31 December 2024.

#### Version 1

The last date of entry into programmes leading to this version is 30 March 2025. The last date of assessment is 31 December 2028.

Learners enrolled in programmes leading to version 1 of this qualification and who are unable to complete by 31 December 2028 should transfer their existing achievement to version 3 of this qualification.

It is the intention that no learner should be disadvantaged by these transition arrangements. Any person who considers they have been disadvantaged may appeal to the qualification developer:

Waihanga Ara Rau Construction and Infrastructure  
Workforce Development Council  
PO Box 445  
Wellington

Phone: 04 909 0174

Email: [qualifications@waihangaararau.nz](mailto:qualifications@waihangaararau.nz)

Website: [www.waihangaararau.nz](http://www.waihangaararau.nz)