

QUALIFICATION DETAILS

Qualification number/Te nama o te tohu mātauranga	2662		
English title/Taitara Ingarihi	New Zealand Certificate in Gasfitting		
Version number/Te putanga	3	Qualification type/Te momo tohu	Certificate
Level/Te kaupae	4	Credits/Ngā whiwhinga	220
NZSCED/Whakaraupapa	040327 Architecture and Building>Building>Plumbing, Gasfitting and Drainlaying		
Qualification developer/Te kaihanga tohu	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council		
Review Date /Te rā arotake	31 July 2029		

OUTCOME STATEMENT/TE TAUĀKI Ā-HUA

Strategic Purpose statement/ Te rautaki o te tohu

The purpose of this qualification is to provide the gasfitting sector with people who are skilled as gasfitting tradespersons and ready to apply for registration as a licensed gasfitter under the Plumbers, Gasfitters, and Drainlayers Act 2006.

This qualification is targeted at people working in the gasfitting industry and who can fulfil the requirements to obtain a limited trainee authorisation issued by the Plumbers, Gasfitters and Drainlayers Board.

Graduates will have the skills and knowledge required to be, once registered and licensed, authorised to legally carry out all gasfitting work. A licensed gasfitter can safely carry out gasfitting work with reduced risk of fire, explosion, and poisoning.

Graduate Profile/Ngā hua o te tohu

Graduates of this qualification will be able to:

- Apply practical knowledge of installation, commissioning and maintenance to complete work with consumer gas pipework.
- Apply practical knowledge of installation, commissioning and maintenance to complete work with gas appliances and equipment.
- Apply practical knowledge of installation, commissioning and maintenance to complete work with gas pressure and control devices.
- Apply practical knowledge of gas installations to determine ventilation and fluing requirements.
- Apply practical knowledge of installation, commissioning and maintenance to LPG installations for

non-propulsive purposes in mobile applications.

- Apply practical knowledge of gasfitting drawings and specifications to interpret and produce drawings and records of as-built work.
- Apply the legislative responsibilities of a licensed gasfitter to gasfitting work.
- Apply practical knowledge of building penetrations to maintain the integrity of building structures and weather tightness.
- Work with consideration of other trades and related services on site and practice ethically.
- Apply material science and selection, trade physics, and trade calculations to complete work with gasfitting systems.
- Apply safe working practices and environmentally sustainable considerations to complete work with gasfitting 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 to the New Zealand Certificate in Gasfitting (Level 5) [Ref:3840].

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 gasfitting 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 practice as licensed gasfitters.

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">- Feedback from graduates and their employers demonstrating the graduates have met the graduate outcomes.
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 whakamarumarū, ki ngā here ā-ture rānei)</p>	<p>Regulatory Requirements</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 gasfitting 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>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: https://www.legislation.govt.nz</p> <ul style="list-style-type: none"> • Building Act 2004. • Gas Act 1992. • Gas (Safety and Measurement) Regulations 2010. • New Zealand Building Code (Building Regulations 1992 – Schedule 1). • Plumbers, Gasfitters and Drainlayers Act 2006. • Plumbers, Gasfitters, and Drainlayers Board (Plumbing Registration and Licensing) Notice 2016, • Health and Safety at Work Act 2015. <p>The Board competencies required for registration and licensing, available at https://www.pgdb.co.nz.</p> <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"> • Programme content; • Equity for learners; • Programme engagement and consultation; • Te ao Māori; • Pacific languages and learners; • Disabled people. <p>and other programme guidance specific to this qualification</p>

available by emailing: qualifications@waihangaararau.nz.

**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 consumer gas pipework.	25	
2	Apply practical knowledge of installation, commissioning and maintenance to complete work with gas appliances and equipment.	60	
3	Apply practical knowledge of installation, commissioning and maintenance to complete work with gas pressure and control devices.	15	
4	Apply practical knowledge of gas installations to determine ventilation and fluing requirements.	10	
5	Apply practical knowledge of installation, commissioning and maintenance to LPG installations for non-propulsive purposes in mobile applications.	10	
6	Apply practical knowledge of gasfitting drawings and specifications to interpret and produce drawings	15	

	and records of as-built work.		
7	Apply the legislative responsibilities of a licensed gasfitter to gasfitting work.	20	
8	Apply practical knowledge of building penetrations to maintain the integrity of building structures and weather tightness.	15	
9	Work with consideration of other trades and related services on site and practice ethically.	10	
10	Apply material science and selection, trade physics, and trade calculations to complete work with gasfitting systems.	10	
11	Apply safe working practices and environmentally sustainable considerations to complete work with gasfitting systems.	30	

TRANSITION INFORMATION/ HE KŌRERO WHAKAWHITI

Replacement information/ He kōrero mō te whakakapi	The qualification replaced the National Certificate in Gasfitting (Level 4) [Ref: 0201]. This qualification has been discontinued.
Additional transition information/ Kō ētahi atu kōrero mō te whakakapi	Version Information 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:

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Workforce Development Council
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