

New Zealand Certificate in Plumbing, Gasfitting and Drainlaying (Level 3)

Intakes
23/02/2027 (New Plymouth)
19/07/2027 (New Plymouth)

Duration
20 weeks full-time

Domestic Fees
$5,205.00

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New Zealand Certificate in Plumbing, Gasfitting and Drainlaying (Level 3)

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Get the knowledge and hands-on skills you need to take on an apprenticeship in the industry. You'll develop basic skills in residential plumbing, gasfitting and drainlaying. As part of the course, you'll visit plumbing businesses and suppliers of plumbing materials.

You will learn how to:

- Apply good conduct, ethical, and legal practices to work in a plumbing, gasfitting, and drainlaying environment.
- Apply safe working procedures and practices, and identify hazards in a plumbing, gasfitting, and drainlaying working environment.
- Assist with the installation of basic plumbing, gasfitting, and drainlaying systems and components including the following: hot and cold water supply; sanitary plumbing of appliances and fixtures; foul water; drainlaying including associated components; basic sheet metal.

Courses

PGD3.101 - Essential Safety Skills for PGD

To provide learners with working knowledge of essential safety responses, and how to apply them in given situations.

PGD2.102 - Patterns, Tools, Regulatory and Ethical Considerations

To provide learners with working knowledge of the regulatory and personal ethical framework; and the ability to work capably when interacting with tools, drawings, and sheet metal.

PGD3.103 - Introduction to Drainlaying

To provide learners with an overview of drainlaying as a career and to gain the knowledge and skills for excavation and trenching.

PGD3.104 - Introduction to Plumbing

To provide learners with an overview of plumbing as a career and the knowledge and skills related to water basics, water supply pipework and basic sanitary plumbing systems.

PGD3.105 - Introduction to Gasfitting

To provide learners with an overview of gasfitting as a career and an overview of the trade science in gasfitting safety requirements.

Courses

PGD3.101 - Essential Safety Skills for PGD

To provide learners with working knowledge of essential safety responses, and how to apply them in given situations.

PGD2.102 - Patterns, Tools, Regulatory and Ethical Considerations

To provide learners with working knowledge of the regulatory and personal ethical framework; and the ability to work capably when interacting with tools, drawings, and sheet metal.

PGD3.103 - Introduction to Drainlaying

To provide learners with an overview of drainlaying as a career and to gain the knowledge and skills for excavation and trenching.

PGD3.104 - Introduction to Plumbing

To provide learners with an overview of plumbing as a career and the knowledge and skills related to water

WITT reserves the rights to withdraw or adjust programmes, alter start date or fee schedules, and make any other changes as it may deem desirable or necessary, without prior notice. All programmes are subject to a sufficient number of enrolments and completion of all approval and accreditation requirements.

WITT and this programme are part of Te Pūkenga – New Zealand Institute of Skills and Technology

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basics, water supply pipework and basic sanitary plumbing systems.

PGD3.105 - Introduction to Gasfitting

To provide learners with an overview of gasfitting as a career and an overview of the trade science in gasfitting safety requirements.

Programme specific information

The purpose of this qualification is to provide the plumbing, gasfitting, and drainlaying industries with people who:

- have basic skills and knowledge in plumbing, gasfitting, and drainlaying
- have an awareness of the requirements of the regulatory environment, and
- are ready to enter an apprenticeship

The New Zealand community will benefit from having graduates who are able to assist in ensuring public safety in the provision of gas, water services, and drainage.

Entry criteria/requirements

Entry to this programme is open.

To meet legal and health requirements, candidates must be physically able to carry out the practical components of the programme.

If learners intend to progress to a Plumbing, Drainlaying and/or Gasfitting apprenticeship programme, that after completion of that apprenticeship they will need to register with the Plumbers Gasfitters and Drainlayers Board. The Board will undertake a check with Police to see of the graduate has a criminal record and will then decide whether the graduate is a fit and proper person to be registered. If the graduate has a criminal record this might exclude them from registration.

Additional Course Related Costs

- Cotton Overalls
- Grade 5 Ear Muffs
- Safety Glasses
- Steel cap boots
- Stationery: calculator, F pencils or equivalent, pens, eraser and provisions for note-taking and filing

Please note.

- Personal protection equipment (PPE) is mandatory for certain tasks.
- You may be able to get a Student Loan for these course-related costs. This list of tools can be discussed with your tutor.
- Security provisions and insurance cover are the responsibility of the students. WITT accepts no responsibility for the loss or damage of personal tools and equipment

Career Options

Graduates are not qualified to practice as a plumber, gasfitter or drainlayer. Roles that this qualification may lead to are plumbing apprentice, gasfitting apprentice, or drainlaying apprentice.

Graduates may also be able to work in a related area in the construction industry, such as plumbing, gasfitting or drainlaying wholesaling, or retailing as a counter sales person.

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