

NZ Certificate in Plumbing, Gasfitting and Drainlaying (Pre-apprenticeship) [Level 3]

Skilled plumbers are in demand as construction continues to boom nationwide. Gain the skills and knowledge needed to ensure the right water, gas and waste systems are in place on your worksite. Plumbing is a rewarding, hands-on, long-term career.

You are required to have the physical mobility needed to meet the demands of construction site work.

LOCATION	Hawke's Bay
START	February
LENGTH	23 weeks full-time
CONTACT	Jodi Te Hina Phone: 06 830 1945 Email: jtehina@eit.ac.nz



TE AHO A MĀUI

For NZ Citizens and Permanent Residents



Te Pūkenga

EASTERN INSTITUTE OF TECHNOLOGY

eit.ac.nz | 0800 22 55 348 | [f](#) [@](#) [in](#)



Be an in-demand professional trades person

During this programme you will learn how to use plumbing hand tools and equipment in our purpose-built plumbing workshop as you develop installation and maintenance skills and learn about appliances, fixtures and fittings. The theoretical knowledge and practical skills you'll acquire will reflect a diverse range of skills such as:

- ▶ Introduction to health and safety
- ▶ Sanitary (foul water) systems
- ▶ Hot and cold water supply systems
- ▶ Sanitary appliance, fixture and valve installation and maintenance

- ▶ Sheet metal work
- ▶ Roof plumbing
- ▶ Welding and brazing
- ▶ Gas and combustion theory and practice including heating and ventilating
- ▶ Gas pipes, appliances and devices
- ▶ Building, construction and service integration

You are welcome to make an appointment to talk about this programme and to have a tour of the Trades workshops.

YOUR FUTURE CAREER & STUDY OPPORTUNITIES

After graduating, apprenticeships may be available to complete your trade qualification in the following areas - plumbing, gasfitting, drainlaying and roofing. The Level 4 pathways require someone to gain an apprenticeship. At present, we do not offer a managed apprenticeship.

WHAT YOU NEED TO KNOW

NZ Certificate in Plumbing, Gasfitting and Drainlaying (Pre-apprenticeship)

LEVEL	3	CREDITS	70
LENGTH	23 weeks full-time	FEE*	\$4,500 approximately

* This is a guide only based on the previous year. All costs quoted include GST and student services levy. Fees apply to New Zealand citizens and New Zealand permanent residents only.

INDUSTRY-BASED TRAINING

Students are encouraged to gain work experience in the plumbing industry during the programme.

2023 KEY DATES

PROGRAMME STARTS

Tuesday, 7 February

PROGRAMME ENDS

Thursday, 13 July

SEMESTER AND STATUTORY HOLIDAYS

Term Break: 7 April - 21 April

Anzac Day: 25 April

King's Birthday: 5 June

TIMETABLE

Your study time will be made up of contact time (class times, tutorials, project-based learning) and non-contact time (your own individual study time).

Contact Time

Classes are usually scheduled between 8.00am - 3.45pm, three days per week (22 contact hours per week).

For a current timetable, please refer to eit.ac.nz/students/timetable.

Non-contact Time

You should plan to spend 12 hours per week on individual study.

ADDITIONAL COSTS

- ▶ \$100 approximately for safety boots
- ▶ \$50 approximately for overalls

ENTRY CRITERIA

Standard Entry Criteria

- ▶ Meet the NCEA Level 1 Literacy and Numeracy requirements, or provide evidence of achievement at an equivalent level.

Non-standard Entry Criteria

- ▶ Successful completion of the NZ Certificate in Foundation Studies (Allied Trades)

[Level 2] and successful completion of the alternative academic entry test; or

- ▶ Successful interview with a member of the academic staff and successful completion of the alternative academic entry test.

The alternative academic entry test will measure the applicants' literacy and numeracy ability to ensure that it is of a level to cope with the demands of the programme.

The interview will allow both parties to exchange information about what the programme both provides to, and requires of its students. Included in the interview will be discussion of possible career paths for the student, motivation, physical and emotional requirements and the applicants' abilities, background, experiences and interests. Attendance of whānau members and/or supporting associates is encouraged at all interviews.

All applicants are required to have the physical mobility needed to meet the demands of construction site work.

ENGLISH LANGUAGE ENTRY REQUIREMENT

If English is not your first language you are required to have attained an acceptable level of English language fluency. This may be demonstrated in a variety of ways, including successful study and English, completion of a New Zealand Certificate in English Language (Level 3), approved scores on

IELTS tests (5.5 academic with no band score lower than 5.5), completion of accepted international equivalents, or completion of an EIT | Te Pūkenga assessment.

LITERACY & NUMERACY SKILLS

A Literacy and Numeracy assessment is part of the preparation for all Level 1 to 3 programmes. This is a national requirement from the Tertiary Education Commission (TEC). This information gives your tutors information on what you already know to help them provide the support that you may need in your studies.

There are two assessments. The first assessment will take place within the first three weeks of the programme. The second will be a week or two before you finish the programme. This final assessment will show how you have improved with your Literacy and Numeracy skills.

There will always be a tutor to help you when doing the assessment. The most important thing to know about this assessment is that you CANNOT fail. You will merely get information on your Literacy and Numeracy skills. The result will NOT have an impact on any of your assessment marks in your course work.

FACILITIES

The EIT | Te Pūkenga plumbing, gasfitting and drainlaying complex offers students a learning environment, which gives them the opportunity to work in modern workshops modelled on real-world industry.

ASSESSMENTS

Assessments are course based and include assignments, tests and practical tasks during workshop sessions. Assessment is continuous throughout the programme.

EIT IS NOW PART OF TE PŪKENGĀ

Te Pūkenga will bring together New Zealand's Institutes of Technology, Polytechnics, and Industry Training Organisations to build a network of on job, on campus and online learning. The services we offer will not only remain, they will be strengthened by being part of the extensive Te Pūkenga network around the country. Your enrolment for study in 2023 will see you enrolling with Te Pūkenga and becoming part of the extensive Te Pūkenga network around the country.

THE EXPERIENCE YOU NEED & THE SUPPORT TO SUCCEED

When you study at EIT | Te Pūkenga you'll get the kind of experiences that will help you gain the knowledge and skills to get ahead.

You'll also be supported by lecturers and tutors who are here for you, within a learning environment where you are treated as an individual, not just a number. They'll know your name and you'll receive one-on-one attention to make sure you get the support to succeed.

EXPERIENCED LECTURERS

At EIT | Te Pūkenga, you can be confident in the quality of our teaching and your learning experience.

EIT | Te Pūkenga is highly regarded in New Zealand for research excellence due to the quality of our community centred research, our publications and our external grant income provided by funding institutions who have confidence in our research capability. You can be confident your lecturers use the latest knowledge and research in their field of expertise to inform their teaching, and many are at the forefront of knowledge creation within their discipline area.

NAME	QUALIFICATION	NAME	QUALIFICATION
Chris Olsen <i>Programme Coordinator</i>	Certified Plumber, Drainlayer & Gasfitter	Johnny Hannam	Registered Plumber

COURSE DESCRIPTIONS

COURSE NO.	BRIEF DESCRIPTION	NO. OF CREDITS	NZQA LEVEL
BILD319	Essential Safety Skills for PGD Provides working knowledge of essential safety responses, and how to apply them in given situations.	18	3
BILD320	Patterns, Tools, Regulatory and Ethical Considerations Provides working knowledge of the regulatory and personal ethical framework; and the ability to work capably when interacting with tools, drawings, and sheet metal.	14	3
BILD321	Introduction to Drainlaying Provides an overview of drainlaying as a career and to gain the knowledge and skills for excavation and trenching.	11	3
BILD322	Introduction to Plumbing Provides an overview of plumbing as a career and the knowledge and skills related to water basics, water supply pipework and basic sanitary plumbing systems.	23	3
BILD323	Introduction to Gasfitting Provides an overview of gasfitting as a career and an overview of the trade science in gasfitting including knowledge of gasfitting safety requirements.	4	2

How to Enrol

There is an easy 3-step process to follow when enrolling at EIT | Te Pūkenga.

Step 1

Check out the programmes online at eit.ac.nz to see the programmes available for you to study. A copy of the course information for each programme is available online.

Step 2

You can now use your RealMe verified identity to apply for study at EIT | Te Pūkenga. If you use your RealMe verified identity you will no longer be sent a copy of your application form to sign. You also will not need to provide us with a copy of your primary ID.

If you apply online without using RealMe then you will be sent a summary of your enrolment to check and sign. It will also include course selection forms which you need to complete and return. Your enrolment cannot progress until you have sent the summary and forms back to us.

You can also apply using a paper enrolment form. Please call us on **0800 22 55 348** and we will send you one out.

You will receive an acceptance letter from your Faculty with

programme information. This will include the start date of your study and any special information regarding your programme. Depending on your chosen programme of study, you may be invited to attend an interview before you are accepted.

Step 3

Arrangement for full payment of enrolment fees must be made before the start of your programme. You will receive an invoice with payment details.

Fees-Free government scheme: Tertiary education is fees-free for eligible domestic tertiary students. To check if you are eligible, go to FeesFree.govt.nz and enter your National Student Number (NSN). If you are not eligible you will be responsible for paying your fees.

Scholarships and grants: Scholarships and grants make life easier by helping to cover your fees, other costs and living expenses while you study. You don't always need to be an academic high-flyer to qualify. You can find out more about scholarships and other options for paying your fees at eit.ac.nz.

StudyLink: If you need to pay for your own study you can choose to apply for your Student Loan and Student Allowance with StudyLink. You should do this early, even if you haven't yet been accepted on your programme. You can change your details later if anything changes. Visit studylink.govt.nz to find out more about StudyLink.

Student Services Levy

The Student Services Levy is a compulsory non-tuition fee that is charged to students enrolled at EIT | Te Pūkenga. The levy is to contribute to the provision of quality student services that support learning. The funds received by EIT | Te Pūkenga from the levy are ring-fenced, meaning they can only be spent on student services.

Student Loans and Allowances

StudyLink is a service of the Ministry of Social Development. Apply well before your programme begins (even if you haven't been accepted yet) so you'll be ready to get your payments when you need them most.

Check out what you qualify for at studylink.govt.nz.



DISCLAIMER: The Eastern Institute of Technology Limited is a subsidiary of Te Pūkenga – New Zealand Institute of Skills and Technology. All information in this publication pertains to New Zealand Citizens or Permanent Residents, and is correct at the time of printing but is subject to change. EIT | Te Pūkenga reserves the right to amend/withdraw programmes or courses. From 2023 programmes may be subject to review as part of the Reform of Vocational Education and Training. As the review is ongoing, this document is correct at the time of publishing but the courses outlined may change over time. For full programme entry requirements visit eit.ac.nz.

