

Engineering,

Built Environment

& Trades

— 2022/2023 —
PROSPECTUS

Study & live your life

openpolytechnic.ac.nz

Open Polytechnic
KURATINI TUWHERA

 Te Pūkenga

Nau mai haere mai ki Te Pūkenga Welcome to Te Pūkenga

Te Pūkenga is building a national network of integrated learning in Aotearoa New Zealand that better meets the needs of learners, their whānau, employers and the community.

By bringing together on-the-job, on campus and online learning, Te Pūkenga is creating a network that gives learners more choices and flexibility in what, where and how they learn.

Open Polytechnic
KURATINI TUWHERA

EIT
EASTERN INSTITUTE OF TECHNOLOGY
TE AHO A MAUI

UCOL
Te Pae Mātauranga ki te Ao
University College of Learning

MANUKAU
INSTITUTE OF TECHNOLOGY
Te Whare Wānanga o Manukau

Tai Poutini
Polytechnic
NEW ZEALAND

WelTec
Te Whare Wānanga o te Awakairangi

BCITO
He Hunga Hanga Mātau
building people

CONEXIS
INFRASTRUCTURE TRAINING

Service IQ

Wintec
WAIKATO INSTITUTE OF TECHNOLOGY
Te Whare Wānanga o Waikato

WITT
WESTERN INSTITUTE OF TECHNOLOGY
TE KURA MATATINI O TARANAKI

Competenz (C)



Te Pūkenga

Careerforce
te toi pūkenga

OTAGO
POLYTECHNIC
Te Kura Matatini ki Otago

Unitec
Institute of Technology
Te Whare Wānanga o Unitec

PrimaryITO
KNOWLEDGE TO GROW

mito

TOI-OHOMAI
Institute of Technology

Whitireia
NEW ZEALAND

North Tec
TAI TOKERAU WĀNANGA

SOUTHERN
INSTITUTE OF TECHNOLOGY
Te Whare Wānanga o Te Pūkenga

Ara

nmit
NORTH CANTERBURY INSTITUTE OF TECHNOLOGY

Please note our programmes of study are currently under review as part of the reform of vocational education training. The objective is to provide one programme for Te Pūkenga that is portable, consistent, and more closely aligned with the needs of industry. As the review is ongoing, this prospectus is correct at the time of publishing but the courses outlined may change over time.



Kia ora huihui mai tātou.

It's my pleasure to be able to provide an introduction in this 2023 prospectus and welcome you to Te Pūkenga, nei te reo rāhiri e rere atu ana – nau piki mai, nau kake mai ki Te Pūkenga.

In 2020, the government reviewed the vocational education system in Aotearoa New Zealand and made some significant changes for how it would work in the future.

One of those changes was the creation of Te Pūkenga, New Zealand Institute of Skills and Technology. The change meant that all of the country's Kura Tini, Institutes of Technology and Polytechnics such as Open Polytechnic as well as some of the country's Industry Training Organisations which focus on work-based learning such as apprenticeships, will now sit within one organisation – Te Pūkenga.

By bringing these organisations together, it means we can create a national network of on-the-job, on campus and online learning opportunities that give learners more choice and flexibility in what, where and how they learn throughout Aotearoa New Zealand.

For those of you thinking of enrolling with Open Polytechnic for study in 2023, this means you are going to be enrolling with a national organisation and you will receive a qualification from Aotearoa New Zealand's largest education provider, Te Pūkenga.

You'll still be able to study by distance learning but you'll have the additional benefits that come from being part of a national network – such as more support, more study options and increased ability to switch between different types of learning if your circumstances change.

A national network means we can plan better for the future needs of Aotearoa. We want to make sure that when you enrol in a programme, you are gaining skills that are needed by Aotearoa and around the world – giving you more job security and ultimately increasing your opportunities for success.

Our transformation is a journey that will take time but one thing is clear, everything we do is centred around our learners and their whānau. We have a relentless focus of equity and we're setting the foundations to deliver to Te Tiriti o Waitangi and its principles, and most importantly to the aspirations of Māori learners, their whānau, and iwi/hapū.

Throughout this prospectus you may notice that a number of programmes are changing.

We are unifying programmes to make sure they are consistent across the country. This means if your circumstances change, you'll be able to continue with your study rather than having to start again. It's just one of the ways we are working to make learning fit around life, rather than making life fit around learning.

Whether you're looking to continue with your study or try something fresh, we look forward to you joining Te Pūkenga whānau and being part of this transformational journey with us.

Mā te kimi ka kite. Mā te kite ka mōhio. Mā te mōhio ka mārama - Seek and discover. Discover and know. Know and the world of light is yours to behold.

If you have any questions or want to find out more about Te Pūkenga, visit our website tepukenga.ac.nz or email us at info@tepukenga.ac.nz – we'd love to hear from you.

Stephen Town
Chief Executive



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your
move*

*Get
in
touch*

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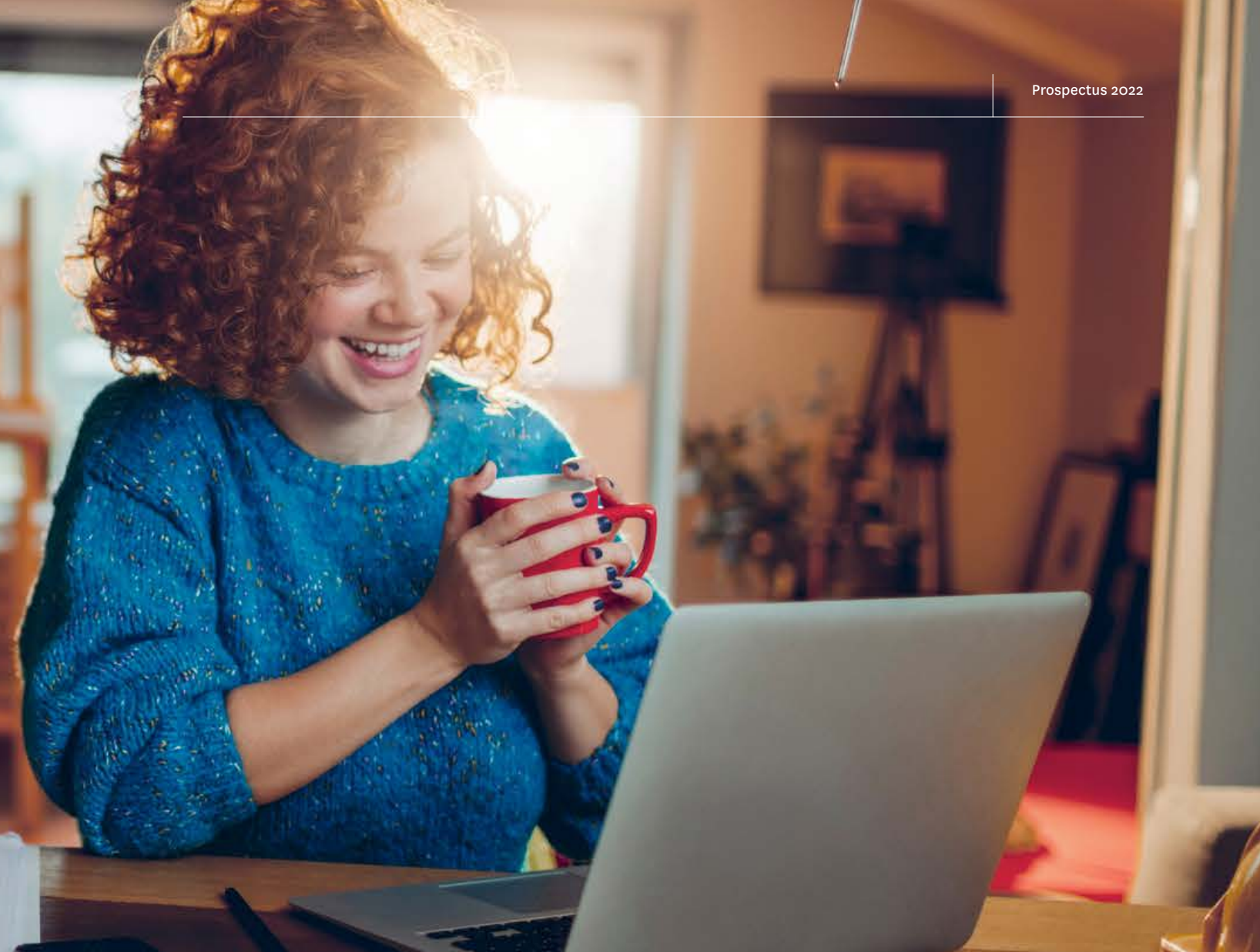
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Join us



Discover your possibilities

with Open Polytechnic



95%

of learners report their study is valuable to their current job.*



3,635

diplomas, certificates and degrees were awarded throughout 2020.*



*Annual report 2020

A New Zealand that's continually learning to succeed

Open Polytechnic is New Zealand's leading distance and online learning provider. Our organisation was created to ensure adult learners could gain the skills needed for their current or future career, without having to attend full-time study at a physical campus.

Around 30,000 learners each year take advantage of the flexibility of distance and online learning to gain the skills they need to progress in their jobs and careers. We are one of the largest educators of the current workforce and our graduates can be found in every major workplace throughout the country.

With distance learning you can make study fit with your needs. We give you the flexibility to develop a study routine that works with the rest of your life, so you can fit study around work, family, sport or community commitments.



As an Open Polytechnic learner

Studying by distance learning doesn't mean you'll be on your own. We'll be with you every step of the way to support, mentor and assist you with your studies and study planning.

Our qualifications

We offer over 100 qualifications and around 1000 courses. We work with industry to develop most of our programmes and courses, ensuring the skills and knowledge you gain are as relevant to your field as possible.

All our qualifications meet rigorous and transparent quality standards. They have been approved by the New Zealand Qualifications Framework.

Our range of qualifications allows learners to staircase from certificate to diploma and degree level. They include technical and vocational training through to higher professional and continuing education.

Like face-to-face study, distance learning courses have start and end dates, and work to get through in between. So, you'll need discipline and motivation to do the work and complete your assignments on time. The benefit is you decide on your timetable. It's up to you to work out when and where you study, how much to take on, and how to divide up your study time.



learners have access to anywhere, anytime learning.*

Kia ora, welcome

Whether you want to learn new skills to help you in your current career, or to change careers, Open Polytechnic has a range of qualifications that will help you achieve your goals.

We are an international leader in the field of flexible distance learning. Over our 70-year history we have helped learners throughout New Zealand and overseas gain qualifications that are highly valued by employers from a wide variety of industries.

We know the commitment it takes to fit study around work and family commitments. If you enrol with Open Polytechnic you will have access to a wide range of support services that are designed to help you learn, when and where it suits you.

All the best with your studies.

Dr Caroline Seelig
Chief Executive



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*Annual report 2020

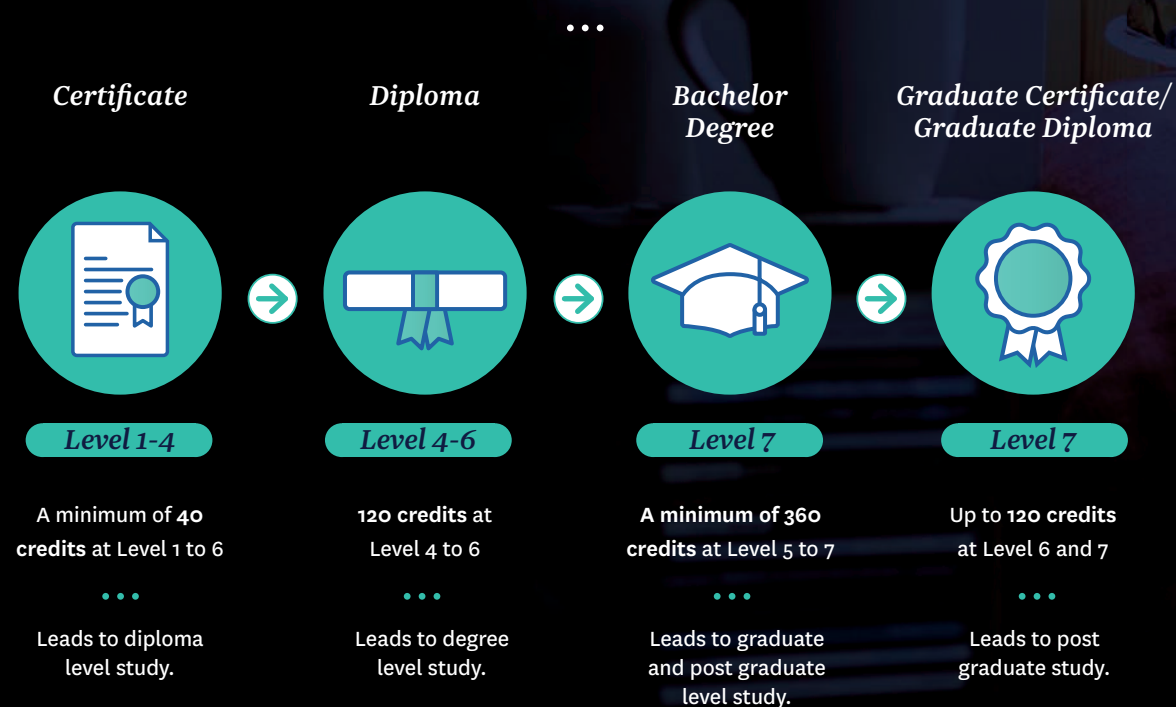
Start your journey

Your pathway

We have qualifications ranging from certificate to degree and graduate diploma level to suit you at different stages of your life and career. Some of our qualifications also credit into higher level ones so that you can achieve your goals as stepping stones along the way.

If you need to top up your skills before entering higher level tertiary study, check out our Certificate in Study and Career Preparation and Certificate in Foundation Skills.

We also offer course only options to help you boost your study or professional skills.



Open Courses

You can enrol in and start open courses throughout the year, as they start on the first Monday of each month.

Trimester Courses



Most trimester-based courses start at the same time, but some do have different start dates.

Visit our website for more information and key dates.



Engineering, Built Environment and Trades

Architecture

→ New Zealand Diploma in Architectural Technology | Level 6

Construction

→ New Zealand Diploma in Construction with strands in Construction Management and Quantity Surveying | Level 6

Engineering

→ New Zealand Diploma in Engineering (Mechanical Engineering) | Level 6

→ New Zealand Diploma in Engineering (Fire Engineering) | Level 6

“Studying is a wonderful commitment to make, people often sit on the fence and think about the down sides of study... but I think it is important to think of what doors the study can open, even during the qualification. People recognise the commitment you are making and will see the development take place, often they will come on board and support you too. I always remember when I first started, my site manager above me was just as interested in what I was studying as me! Share the experience with your manager and colleagues, you will be surprised how beneficial this can be.”

GARETH JEUNE

NEW ZEALAND DIPLOMA IN CONSTRUCTION (LEVEL 6)
WITH STRANDS IN CONSTRUCTION MANAGEMENT AND QUANTITY SURVEYING

...

“While I would never take back my earlier on-campus student experience, I can’t explain the benefits of working while studying, it’s huge, and something I will never regret. It also meant I could apply what I was learning in my studies to my job instantly, giving me a real edge over other prospective employees.”

ANITA JACKSON

BACHELOR OF ENGINEERING TECHNOLOGY (CIVIL ENGINEERING)

...

“There are a lot of things I can transfer straight across from my studies into what I am currently doing. A lot of information and concepts are directly related in some of the courses.”

DEREK EVANS

NEW ZEALAND DIPLOMA IN ENGINEERING (MECHANICAL ENGINEERING) (LEVEL 6)



Architecture

New Zealand Diploma in Architectural Technology (Level 6)

Code → OP2416 Level → 6 Credits → 240

If you enjoy technical drawing, problem solving and using your creativity, a career as an architectural technician may be right for you. This qualification will enable you to work under the supervision of an experienced architectural technician, designer or architect on a variety of construction projects. As an architectural technician you'll interpret legislation such as the building and resource management acts and apply it to construction drawings. You will also understand the stages of a construction project, and the documentation required for each.

Career opportunities

This qualification will prepare you for a career as an architectural technician/draughtsperson within construction companies, architectural practices, architectural design companies, or city councils.

	Structure: 15 courses
	Study type: Trimester
	Qualification: Diploma



Construction

New Zealand Diploma in Construction (Level 6) with strands in Construction Management and Quantity Surveying

Code → OP2420 Level → 6 Credits → 240

If you're interested in construction management or budgeting and cost planning for construction projects, the New Zealand Diploma in Construction (Level 6) with strands in Construction Management and Quantity Surveying may be the right qualification for you. As a construction manager, you'll be responsible for managing the physical and human resources involved in building and construction projects. As a quantity surveyor you'll manage finance for construction projects, calculate budgets based on clients' requirements, and prepare detailed estimates to ensure budgets are sufficient for each stage of construction.

Career opportunities

Depending on the strand you study, this qualification prepares you for a career as either a construction manager or a quantity surveyor.

	Structure: 16 courses
	Study type: Trimester
	Qualification: Diploma



Engineering

New Zealand Diploma in Engineering (Mechanical Engineering) (Level 6)

Code → OP6520 Level → 6 Credits → 240

Get your mechanical engineering career moving with the New Zealand Diploma in Engineering (Mechanical Engineering) (Level 6). This nationally recognised qualification will give you the skills needed to become an engineering technician so that you can design, manufacture and maintain the tools, engines, machines and systems that keep modern society moving. It will also prepare you for the New Zealand Diploma in Engineering Practice (NZDEP) which enables you to meet the minimum standard of competence expected of a qualified engineering technician.

Career opportunities

This qualification will prepare you for a career as an engineering technician responsible for product design and development in areas like machinery, bikes, appliances and equipment.

	Structure: 16 courses
	Study type: Trimester
	Qualification: Diploma

New Zealand Diploma in Engineering (Fire Engineering) (Level 6)

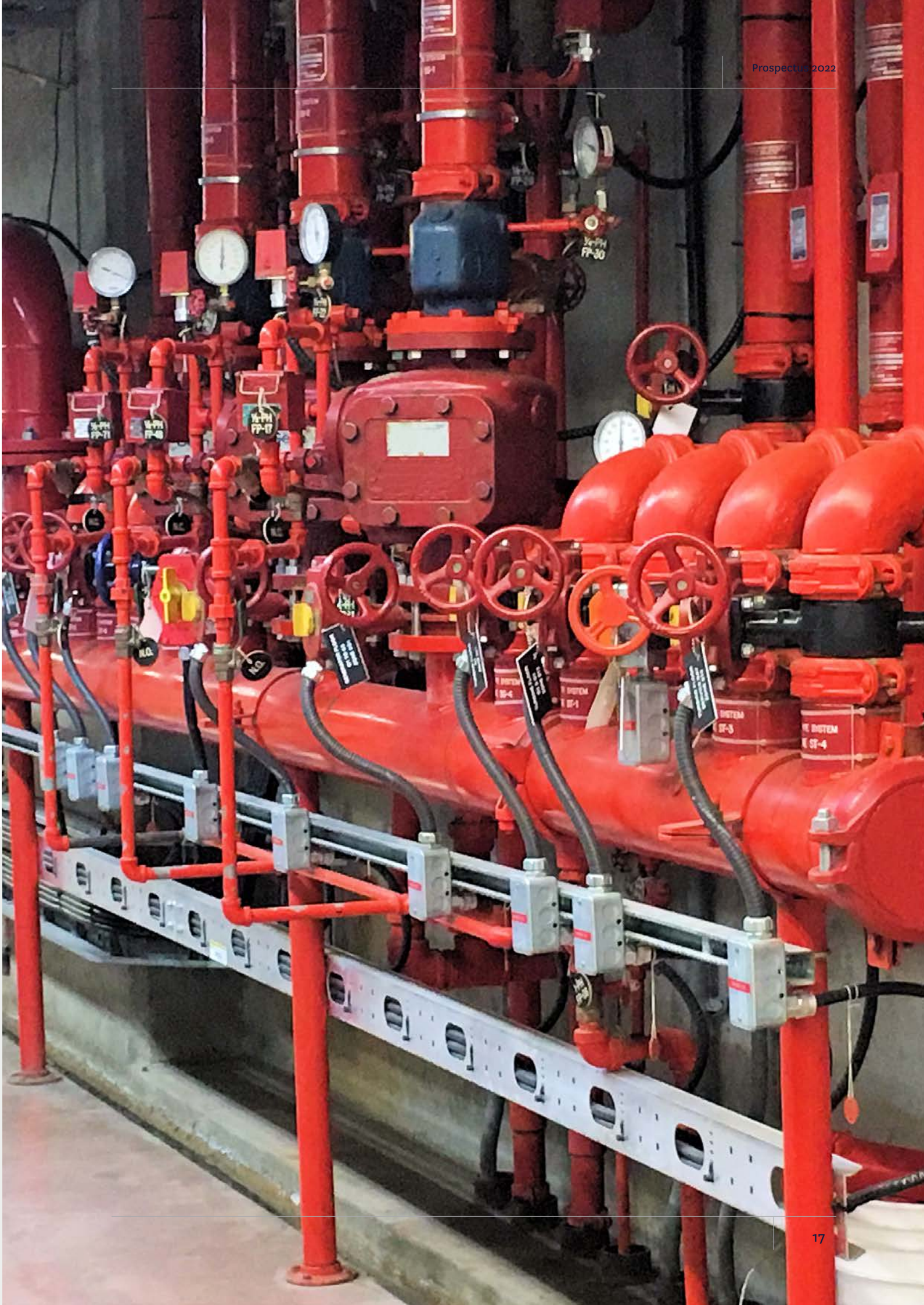
Code → NZ261205 Level → 6 Credits → 240

Get your fire engineering career moving with the New Zealand Diploma in Engineering (Fire Engineering) (Level 6). This qualification has been designed by the New Zealand Board for Engineering Diplomas (NZBED) in consultation with the Institution of Fire Engineers, Society of Fire Protection Engineers, Fire Protection Association, and Fire and Emergency New Zealand. It is designed for people working in or planning a career in fire engineering.

Career opportunities

This qualification will prepare you for a career in fire engineering at a technician level.

	Structure: 16 courses
	Study type: Trimester
	Qualification: Diploma





Bachelor of Teaching (ECE)
Sian Brennan

Celebrating 2021 learner success

Each year we hold graduation ceremonies in Auckland, Wellington and Christchurch to celebrate our graduates' study success with their family, friends and fellow learners.

This is a great opportunity for us to meet graduates in person before they embark on their new journeys, be it a new career, further study, or to take their existing career to a new level.

If you're planning on studying towards a diploma, degree or graduate diploma, we look forward to celebrating your success at graduation.

If you or your family are unable to attend a ceremony, you can still tune in via online live streaming on our website.



Diploma in Legal Executive Studies
Teisa Moce



Graduate Diploma in Strategic Management | Audrey Govender



Bachelor of Social Work
Idah Koudayah



Bachelor of Arts Library and Information Studies graduates
Amy Luxton-Esler, Elisabeth Tobler and Debra Airey.



Bachelor of Social Health and Wellbeing | Nyashadzaisha Danha



New Zealand Diploma in Library and Information Studies (Level 5) | Vita Lods



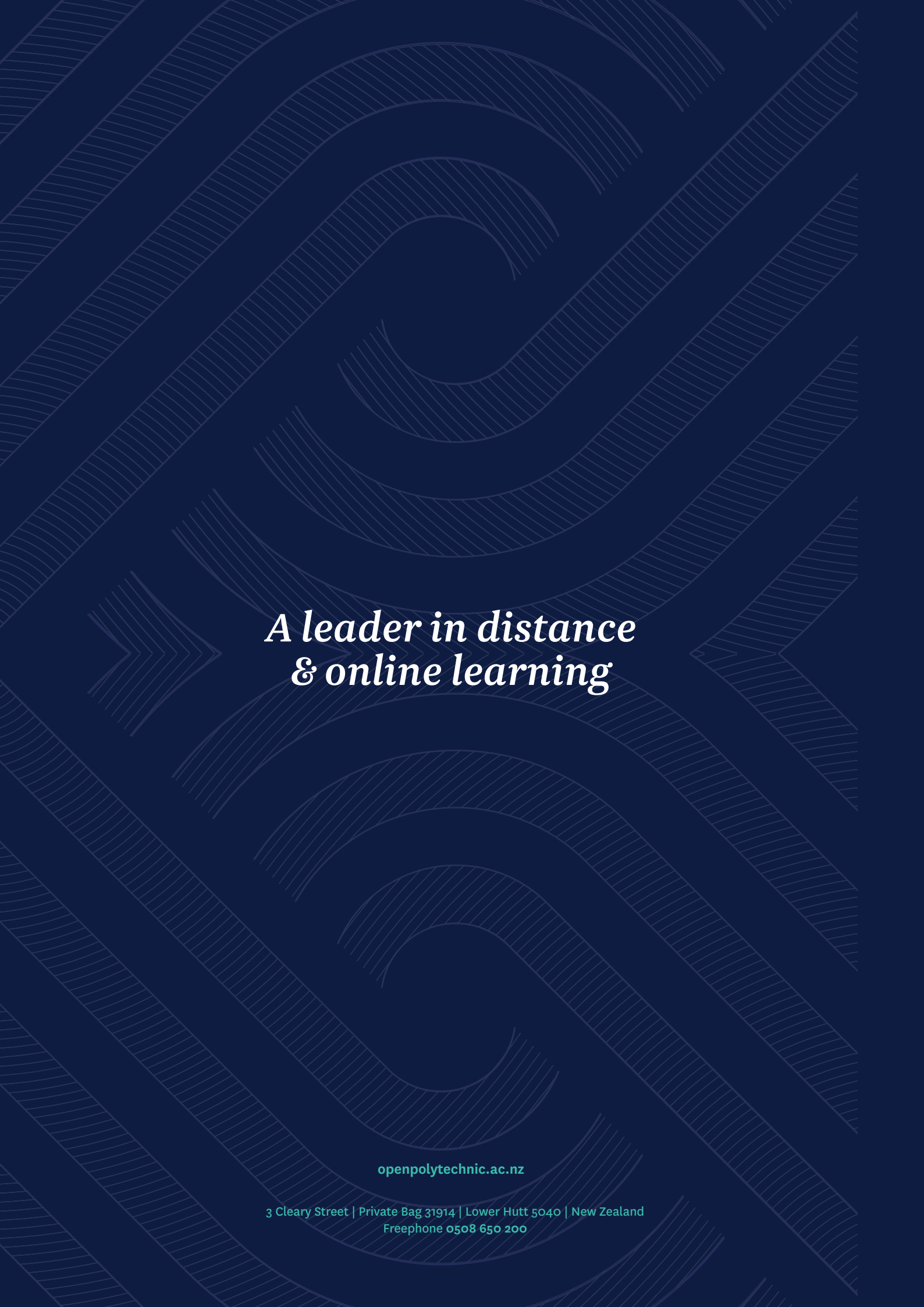
Bachelor of Teaching (ECE) graduates
Rhiannan Dalton, Morgan Ibbertson and Anthya Poumale.



Bachelor of Teaching (ECE) graduates
Felicity Bowater and Kacie Warren



Bachelor of Teaching (ECE) | Bianca Allan



A leader in distance & online learning

openpolytechnic.ac.nz

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