



UNIVERSITY OF  
AUCKLAND  
Waipapa Taumata Rau  
NEW ZEALAND

# ENGINEER YOUR CAREER

Information from Industry for Student Engineers

AUTUMN 2022



**Step into your  
career with  
Frequency**



## GRADUATE PROGRAMME

While working alongside exceptional industry specialists, the Frequency Graduate Programme will expose you to exciting and challenging projects across our service lines. Learn from the best and launch your career.

[frequency.nz/careers/](https://frequency.nz/careers/)

**frequency**

# Kick start your IT career

[www.lancom.tech/careers](http://www.lancom.tech/careers)

## Introducing Lancom Technology

We're a leading IT company serving Australia and New Zealand by specialising in providing software development, cloud services, managed services and data & insights to help businesses succeed by doing more with less.

We work closely with the biggest and most innovative tech companies in the world and are proud to be Advanced AWS Consulting Partners and Microsoft Gold Partners with advanced specialisations.

Based just up the road in Mt Eden, we're a people business and surround ourselves with top talent. Our people are continuously learning and refining their skills by solving complex problems for our clients.

## Meet Rowan a Graduate Developer



**Role:** Software Developer  
**Time in role:** 12 months  
**University:** University of Auckland

### How did you land your job?

I was job hunting after graduation and Lancom invited me to interview. I completed three interviews that were character-based or technical, before being offered a role.

### What does your role involve?

Developer roles at Lancom cover a wide range of work, and as a Graduate, it's no different. Within my first few months, I'd worked on several projects, including bug fixing, adding new features to apps, managing cloud infrastructure and

responding to client needs. Depending on the customer, the tech stack varies for each project, so I've had lots of opportunities to learn new and exciting things.

### Why did you choose Lancom Technology?

Throughout the interview process, they displayed a professional and technically proficient approach that made it clear there was lots I could learn. Lancom also emphasised increasing responsibilities and that career progression within the team would be based on performance and talent, not time in the role or years of experience, which appealed to me.

### The best thing about working at Lancom?

There are lots of perks like free food, a handy location, well-equipped office, but the best thing is the people. The team is small enough to be tight-knit but large enough to be tackling big projects. Everyone is extremely welcoming and supportive. I instantly felt comfortable asking for help or voicing my opinions.

### How has Lancom supported you as a graduate?

My experience as a graduate has been perfect. They slowly increased my workload just enough to be challenging, but not overwhelming. I had enough time to adapt to office life, new technologies, and different workflows, as well as support from the other devs who provided technical explanations when needed. As I settled in they gave me work hours and lessons to begin training for professional certifications, such as AWS Solutions Architect.

### What have been some of the challenges?

In the first week, I realised there was a lot going on in the industry that my degree just didn't have enough time to cover. The size of existing codebases, new libraries and design patterns, and the way solutions are deployed over a range of cloud platforms all took a bit of getting used to. It has been extremely satisfying to see my own progress and confidence grow as I've learned more.

### Have you worked on any exciting projects?

The most exciting project is a large one our dev team started working on recently. When I first joined, I was working more with pre-existing codebases, where the infrastructure, database architecture, and libraries were already in place. Being involved early with this new project means I've been able to see it start from nothing and become a complex, modern, fully-fledged web app.

### What's your advice for graduate job hunting?

Be patient and confident in your own abilities. If you're honest about what you can and can't do and communicate clearly this will go a long way towards landing a great job.

## Join our team:

We're looking for talented grads to join our team as software developers or service engineers. If you're talented and ambitious contact us at [hr@lancom.tech](mailto:hr@lancom.tech)

# We're delivering a better world.

## Explore AECOM

**Graduates – with their fresh thinking and passion for reimagining what's possible – are critical to our success.**

AECOM has the people, technology and vision to create smart solutions for our clients' challenges:

- 56,000+ AECOM team members working across 7 continents
- 3,500+ team members across Australia and New Zealand
- 18+ offices across Australia and New Zealand.

On every project and for every client, our talented teams pride themselves on big ideas, positive change, and on leaving lasting legacies that build communities.

Whether we're delivering city-shaping infrastructure or enabling clean and stable water supply to far-flung places many of us may never visit, our work makes a difference.

### What are our graduate opportunities?

We are seeking applicants from a wide range of disciplines, including civil, electrical, environmental, geotechnical, mechanical, structural, building services and chemical engineering, as well as design, planning and program and cost management fields.

Our two-year Growing Professional Skills graduate program is designed to help you bridge the gap between formal education and the workplace.

As part of the program, we work with you to develop a plan, set your goals, and the actions required to achieve them. We not only provide technical training and access to experts in the industry, but training in soft skills in line with our focus on effective communication, client service and building agility and resilience.

There are many opportunities for gaining exposure or experience on different projects, in different locations and with different teams.

We are seeking graduates who want to try new things and expand their skills and knowledge.

### How we select

Your application for a graduate role will be assessed through a staged approach, including initial application review, online strengths based assessment, video interview and assessment centre/ face to face interview.

### Apply online

[aecom.com/australia-newzealand-graduate-careers/](https://aecom.com/australia-newzealand-graduate-careers/)

Applications opening, 1st March 2022, closing 29th March 2022.





**When you come to work at Frequency, you'll be working alongside our most senior people from day one. We offer a blend of autonomy and support in an inclusive culture that will empower you to learn on-the-job from the best in the business.**

**WHO WE ARE**

Frequency is a New Zealand owned project advisory and project management company, with offices in Auckland, Tauranga, Wellington, and Christchurch. Our expertise spans multiple sectors; including rail and road infrastructure, housing, airports, education, and commercial/logistics.

We are a values driven organisation and we know our greatest asset is our people. Our team come from a range of backgrounds including surveying, engineering, architecture, legal, commercial, property and construction and together with their extensive local and international project experience, share the same vision to help shape the future of New Zealand's infrastructure and built environment for the next generation.

The Frequency Graduate Training Programme is designed to expose Graduates to multiple projects across all of our service lines to gain real-world experience while enjoying an inclusive culture with a clear development path.



## What our Grads have to say.



"Frequency is like a tight-knit family. Everyone is very supportive and approachable. You receive great support from the senior leadership team, and they always acknowledge and appreciate your efforts."

*Freja Li GRADUATE*



Frequency Graduates



"The team at Frequency have been amazing to me in my first few weeks as a graduate. Everyone here is supportive and understanding - especially for us new grads who will have plenty of questions. They have helped me with an easy transition from Uni into work and the office is always full of good laughs."

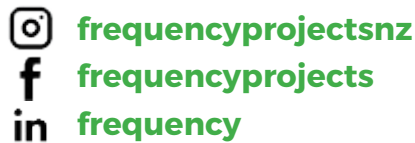
*George Zhang GRADUATE*



"Working life has been a huge change compared to university, the team at frequency have made that transition easy. Starting in lockdown felt daunting, but the friendliness, approachability and the support of the team here allowed me settle in and start my career in a positive manner. Frequency is a great place to work and the broad range of projects means no two days are the same."

*James McNatty GRADUATE*

### Follow us on social



## GRADUATE OPPORTUNITIES

We are seeking self-motivated, energetic, and ambitious graduates with a can-do attitude to join our team. Ideally you will have recently completed an Engineering degree majoring in Structural, Civil, Geotech, Transport or similar, like Architecture.

**APPLICATIONS OPEN**  
**23 April 2022**

**APPLICATIONS CLOSE**  
**27 May 2022**

Send your CV, cover letter and academic transcript (completed or partially completed) to [careers@frequency.nz](mailto:careers@frequency.nz)

You must be eligible to work in New Zealand.

Once applications have closed, all applicants will be reviewed and shortlisted then contacted for a face-to-face interview.

# frequency

# Unconventional

**Are you deeply passionate about creating solutions for a sustainable, liveable future?**

At Aurecon, we believe it's time to design a world where people and the planet can flourish together. We're taking action to bring environmentally friendly ideas to life, and we want unconventional thinkers and dedicated doers like you to help change the world with us.

Join us to co-create a better future with our clients and bring to life unconventional ideas that shift the world.  
**Together we will be unstoppable.**

Environment & Planning  
Consultant, Lewis Arnold  
and Mechanical Engineer,  
Misaki Nakamura

**aurecon**

*Bringing ideas  
to life*

[aurecongroup.com/graduates](http://aurecongroup.com/graduates)



## Who are we?

Aurecon is more than a design, engineering and advisory company.

In 2021, we were proud to make **Fortune's Change the World list** and the **Australian Financial Review's Top 10 Best Places to Work**. We were also honoured to be the first New Zealand engineering company to achieve **The Rainbow Tick certification for diversity and inclusion** in 2019.

Hardwired in our DNA are engineering, design and the deep need to leave a legacy. We believe humanity depends on engineering; and we recognise we have a broader stewardship role to play. A deep responsibility to hold. As we continually strive for a life in balance, Aurecon clients will be ready for the future and engineered for life.

## What makes us unconventional?

The people who design a better future for humanity are the brave new thinkers like you.

We need you to draw upon unconventional ideas and piece together solutions to complex challenges.

From using a **digital-first approach** on the Trentham to Upper Hutt (T2UH) project allowing more frequent and reliable train services for the Wellington region, or using innovative **3D digital modelling to reduce wastewater** discharge by over 90 per cent on the St Marys Bay Area Water Quality Improvement Project. To designing a breakthrough **solar-powered water treatment plant** that provides drinking water to Indigenous and remote communities across Australia.

Join us and together we'll make an impact that shifts the world. Apply for a role and start exploring your future with us today.

## Our graduate programme

As an Aurecon graduate, you will work in a collaborative environment where you have the flexibility to pursue your passions, design your own pathway, and fast track your career.

As part of a diverse and inclusive team, you'll collaborate with others across geographies and markets, applying your skills to re-imagine engineering and design a better future.

You will also work alongside industry leading professionals, mentors and peers in different parts of our business. This will enable you to connect and amplify your technical development across multiple projects, teams, and disciplines.

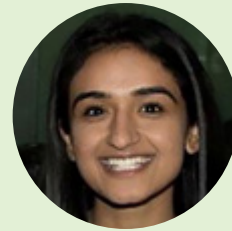
## Apply now

[www.aurecongroup.com/careers/graduates-interns](http://www.aurecongroup.com/careers/graduates-interns)

**Graduate applications open:** 21 February - 3 April 2022

**Internship applications:** July 2022

*Whakahaia ngā whakaaro  
Kia maia, kia kaha, mahi tahi*



## Meet Hetaswi Thakkar Graduate Process Engineer

**Location:** Auckland, New Zealand

**Time at Aurecon:** 2 years

**University attended:** University of Auckland

**Degree(s) completed:** Bachelor of Chemical and Materials Engineering (Hons)

**Strongest Aurecon Attribute:** Fearless

## Can you tell us a little bit about you?

My name is Hetaswi and I grew up in Whangarei, before moving to Auckland for University. My hobbies include running, playing netball, reading, and cooking up a storm! Throughout university, I was passionate about the women in engineering movement. Being a mentee in my second year, I gained a lot of knowledge about the industry and working life from my mentor which made me also want to do the same for other students. So, I became a Women in Engineering mentor in 2018 after my first internship.

## What attracted you to Aurecon?

Aurecon was always on my horizon as one of the top places I wanted to work. I knew I wanted to do consulting, and Aurecon particularly stood out to me as they had a diverse range of teams and projects that I could get involved in. As a graduate, I knew this would be a great advantage as I would have the opportunity to work on projects in different industries while working for the same company.

## What is it like to be a Process Engineer in our NZ Energy and Industrial team?

I've had a chance to work in the dairy, fuels, water and pulp, and paper sectors so it's been a great mix of involvement across various industries. It's also given me a chance to learn various processes and visit industrial sites.

## What's the best part about your job?

Talking to clients and really understanding the issues they are facing. It is extremely rewarding to know you are working towards solving a real life problem.

## What's been a highlight of the Aurecon graduate programme?

Involvement in Aurecon's Limelight Committee. Limelight committees in Aurecon throughout Australia and New Zealand are run by emerging professionals to plan and create events for career development, emerging professional experience, and social aspects.

## What do you think people should know about being a grad at Aurecon?

You will be provided with endless opportunities. If there is an opportunity or project you see that you would like to become involved in, don't be afraid to put your hand up and say, "I'm keen". Even if you don't get it, you will be on the radar for similar projects and opportunities in the future.

# AN ENGINEERING CAREER LIKE NO OTHER



## Marine Engineering Officer (MEO)

Marine Engineering Officers are the Navy's experts on ship structure, propulsion, power generation, hydraulic and habitability systems. MEOs onboard ship lead teams of skilled technicians who operate, maintain and repair this diverse range of equipment.

A diverse range of shore based positions include management of complex projects, equipment procurement, ship system and physical upgrades, and performance analysis.

**Eligible degrees:** BE(Hons) or BEngTech in:

- Mechanical
- Electrical
- Mechatronics
- Chemical
- Process
- Materials
- Electronics

## Weapons Engineering Officer (WEO)

Weapon Engineering Officers are the Navy's experts in weapon systems, communication, sensors, and combat management systems. WEOs onboard ship lead a team of skilled technicians who maintain and repair the sophisticated equipment that provides our fighting capability.

WEOs are also involved in complex multi-million dollar project management, equipment procurement and upgrades, system optimisation and maintenance planning.

**Eligible degrees:** BE(Hons) or BEngTech in most engineering specialties (excluding Civil). Degrees in Computer Science, Systems or IT are also accepted.



## Navy Scholarships

### Undergraduate Schemes

**RNZN Tangaroa Scheme:** Complete Junior Officer Common Training prior to your studies. University fees and associate expenses will be paid by the Navy, plus you'll receive an annual salary\*

**RNZN Chatham Scheme:** Study at a university of your choice while the Navy covers your course fees\*

*\*Upon graduating, you will be required to complete one year of service for every year of sponsored study.*

### Graduate Schemes

**RNZN Amokura Scheme:** Available for engineering graduates and final year students only. In addition to your normal salary, you will receive annual payments totalling \$40,000 over four years (for a four-year degree). There is no minimum time to serve or return of service attached to this scheme.

[defencecareers.mil.nz/scholarships](https://defencecareers.mil.nz/scholarships)



## Engineering Officer

Engineering Officers actively manage the engineering and maintenance of RNZAF aircraft and its mechanical, avionics and armament systems. You will be responsible for the safety, airworthiness and availability of the aircraft.

Engineering Officers work across all engineering disciplines, including the research and development of aircraft, equipment modifications, managing budgets and financial systems, and designing structural repairs.

**Eligible degrees:** BE(Hons) or BEngTech in:

- Mechanical
- Electrical
- Mechatronics
- Aeronautical Engineering



Learn more at

[defencecareers.mil.nz](https://defencecareers.mil.nz)  
**0800 1 FORCE**







# HANNAH PARKER

BE (Hons) Civil and Environmental Engineering | University of Auckland

I found out about PDP when one of my uni friends started here as a grad. I went along on their ski trip as her “plus one” and realised that PDP is a pretty rad company. That was four years before I started here, but I knew I wanted to try and get a job with this team.

I’m in the Geotech team, which is a smallish group and so we get to know each other well. We work collaboratively right across the team, as a grad I am involved in all types of work. To be honest, the Geotech team is the best team at PDP so I am super lucky.

## MY STANDARD DAY HERE?

In a non-COVID world it looks pretty great. I cycle to work around 8:30am and have a catch up with my colleagues as we all arrive. We grab a coffee and plan out the day. I usually pour another one as I get cracking on a project. This could be planning for upcoming fieldwork, reporting, design, or slope stability assessments. The team helps me with any questions I have, and I will ask those questions of my colleagues in the office or using our Teams channel which is a super handy way to connect with other colleagues across the country.

Sometimes I’ll head out to site for an inspection or sampling. It’s really varied work and a lot of fun. Geotech work is about the engineering behaviour of earth materials – so we tend to get involved with all the other teams, helping them understand the likely behaviour of the earth in relation to their stormwater, groundwater, water infrastructure or contaminated land work.

## A GREAT WORK MEMORY?

Recently I had the opportunity to do some fieldwork in Taranaki. A group of us spent two days working in the beautiful native bush as part of a site investigation. Our days included four-wheel driving, some hiking, hand augering and a lot of scala tests. There was a lot to get done in a very

small amount of time and the site had some unique challenges which made it even more engaging (and fun). The highlight of the trip for me was hearing a Kōkako. As a lot of the fieldwork we do is at places like wastewater treatment plants, landfills, or urban environments, the beauty of this trip was quite something.

## WHAT WOULD YOU TELL SOMEONE ABOUT WORKING HERE?

You will get a morning or afternoon tea on your first day, make sure you cut the cake quickly before people get hangry! But seriously, you also learn a lot on the job and will get to work on a range of fun and challenging projects.



## WHO ARE WE

PDP is a leading environmental and engineering consultancy offering solutions for environmental issues through our specialised range of services.

We are a NZ, employee owned and operated company, with 35 years’ experience in providing environmental solutions throughout New Zealand, Australia and in the Pacific Islands.

Our team of over 200 specialists are located in Auckland, Hamilton, Tauranga, Wellington, Nelson, Christchurch and Invercargill.

We are recruiting graduates accross all our offices.

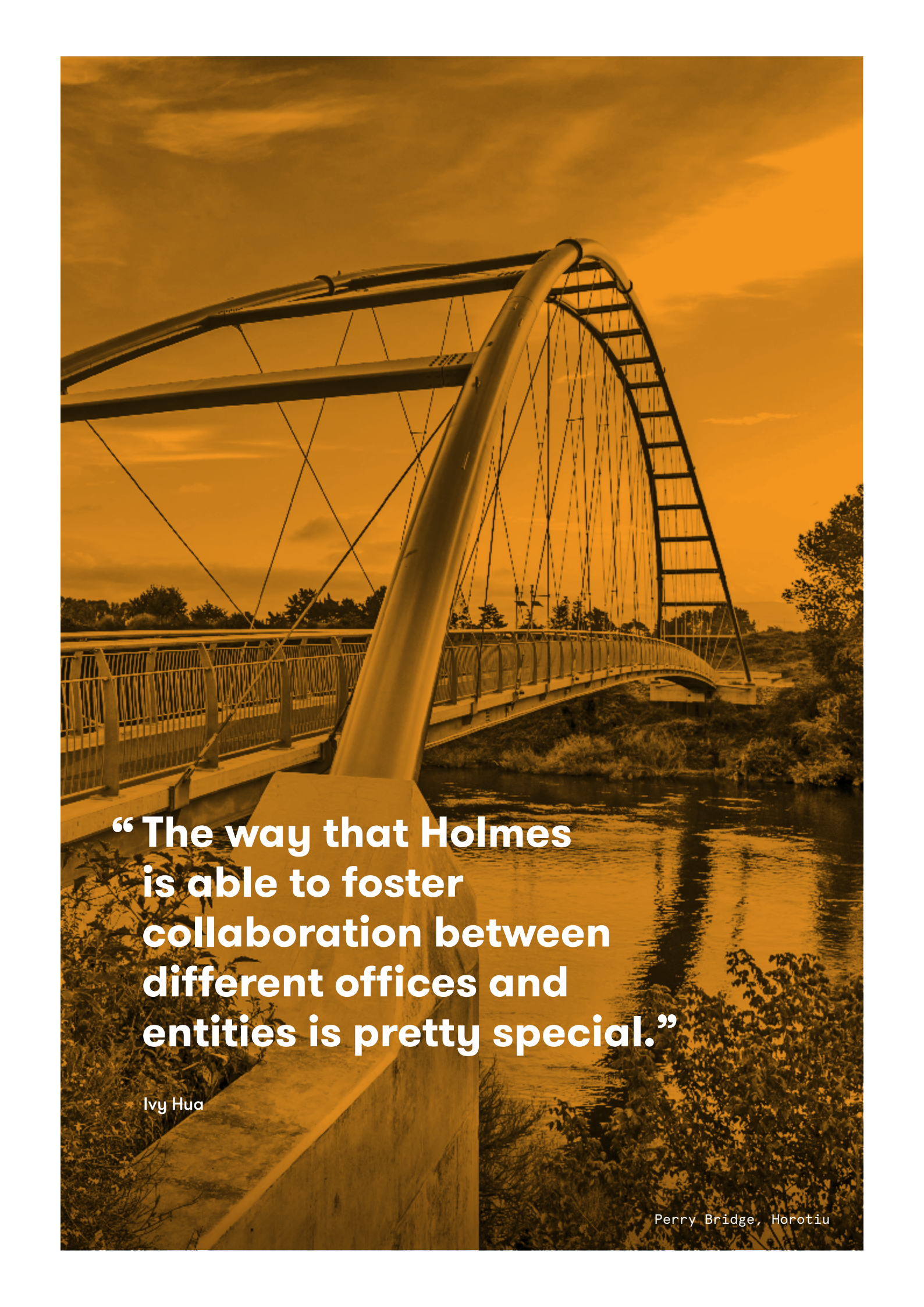
To find out more about what we do and apply online, go to [pdp.co.nz/careers](https://pdp.co.nz/careers)

### KEY DATES

GRADUATE & INTERN APPLICATIONS CLOSE  
6 APRIL 2022

UNIVERSITY OF AUCKLAND X PDP EVENING  
5:00 - 6.30 PM  
2 MARCH 2022

UNIVERSITY OF AUCKLAND STEM CAREER FAIR  
3 MAY 2022



**“The way that Holmes  
is able to foster  
collaboration between  
different offices and  
entities is pretty special.”**

Ivy Hua

Perry Bridge, Horotiu

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# Life @ Holmes

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## HOW DID YOU FIND THE TRANSITION FROM BEING A HOLMES INTERN TO COMING BACK AS A GRADUATE?

It was super smooth. I already knew the people and the culture here from my internship, so I was excited to come back. The support I received from the team and everyone around me helped me adapt to the workplace quickly.

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## WHAT IS SOMETHING THAT SURPRISED YOU ABOUT HOLMES?

When you hear people talk about Holmes Consulting, it's often in the context of buildings. I knew there was an infrastructure team at Holmes but I hadn't appreciated how incredible the projects were. When I was at the University of Auckland, we weren't taught how to design bridges or horizontal structures generally so ending up in the infrastructure team has been an amazing experience.

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## WHAT INSPIRED YOU TO BECOME AN ENGINEER?

Growing up I found great satisfaction from solving problems. Solving the unsolvable gives me great satisfaction and that's why I became an engineer.

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## WHAT'S BEEN YOUR MOST CHALLENGING PROJECT?

Definitely the project I'm currently working on, Takitimu North Link. As part of this project, I've had the chance to design my first bridge. It hasn't just been technically challenging, having to communicate with external parties and other discipline teams has also been a new experience and has had its own challenges. I've grown immensely as an engineer from this project.

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## IN THREE WORDS HOW WOULD YOU DESCRIBE HOLMES CONSULTING?

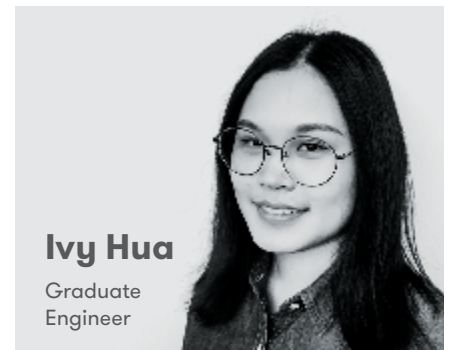
Innovative, intelligent and supportive.

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## HOW WOULD YOU DESCRIBE THE CULTURE AT HOLMES?

The culture is one of the reasons that I wanted to come back to Holmes. For a reasonably large sized firm, Holmes has a strong community feel to it, regardless of where you are based. The way that Holmes is able to foster collaboration between different offices and entities is pretty special.

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## BEST THING ABOUT WORKING FOR HOLMES CONSULTING?

How approachable everyone is. As a graduate, I greatly appreciated the support I got (and continue to get) from my team. At Holmes, you never need to be afraid to ask questions, the people genuinely love supporting and helping you. No matter what type of question you ask, there's always people willing to help.

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## MOST CHALLENGING PART OF LEAVING UNIVERSITY AND STARTING WORK FULL-TIME?

The non-technical part has been the most challenging. My job is not only about doing calculations at my desk. I have to be able to clearly communicate my design and collaborate with external parties. It's been great to get this exposure so early on in my career, but it's definitely been the most challenging aspect.

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## WHAT ADVICE WOULD YOU GIVE A NEW GRADUATE?

Don't be afraid to ask questions. The more you ask, the more you learn.

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Join us virtually for our University of Auckland recruitment evening

Wednesday, 16 March 2022 at 6pm

Zoom link will be provided by the University of Auckland

Or apply today for structural graduate and summer intern roles at [www.holmesconsulting.co.nz/engineer-my-career](http://www.holmesconsulting.co.nz/engineer-my-career)



Holmes

## **Atique Taib**

*Recruited 2021 - Intern*

### **“Working on structures in other countries has always been a dream of mine”**

*“My time with ACCIONA has been a big eye opener for me, and I know that it will be extremely beneficial to my future as an engineer. ACCIONA provided me with the opportunity to acquire and improve important skills such as time management, communication, leadership, critical thinking, and problem solving. With such a broad working environment, I was able to collaborate with engineers from all over the world and see ideas and solutions from a variety of viewpoints, which helped me to learn and evolve as an engineer.*

*There are several reasons why I would like to continue my career as an engineer with ACCIONA, but the primary one is their involvement in projects across the world. Working on structures in other countries has always been a dream of mine, as it will allow me to gain experience and learn fresh approaches to engineering challenges.”*



## **Lamessa Sadika**

*Recruited 2021 - Intern*

### **“I was able to have a learning experience that could not be recreated in any lecture room”**

*“In the short few months, I’ve had with ACCIONA, I was able to have a learning experience that could not be recreated in any lecture room. I’ve been able to experience the many different layers and processes in all forms of civil engineering activities such as pavements, drainage, earthworks, and structures thanks to the strong team of engineers at my side. Since my arrival in late November, I’ve been able to obtain a thorough understanding of how this industry operates, and I am happy to say that I will be able to use what I’ve learned and be able to apply it in the many years to come in my future career as a Civil Engineer.*

*Working with ACCIONA appeals to me the most because of the numerous projects they undertake around the world; ACCIONA’s involvement in a variety of solutions, such as rail, roads, bridges, and structures, provides the opportunity to be exposed to a variety of civil engineering disciplines, allowing for a strong potential for professional growth.”*



**Carwyn Thomas***Recruited 2020 - Graduate*

***“I enjoy being able to be involved in every stage of the process”***

*“I’m a site Engineer on the Ara Tūhono - Pūhoi to Warkworth Motorway Project. I’m lucky enough to be involved in all the works from the ground improvements right through to the finished pavement. I enjoy being able to be involved in every stage of the process as I feel it is great for my development as an engineer. I was drawn to ACCIONA because it instantly creates a great opportunity to work in other countries. I also liked how quick and simple the onboarding process is with ACCIONA.”*

**Manali Kambli***Recruited 2019 - Site Engineer ITS*

***“Working at ACCIONA has been exceptional”***

*“My name is Manali Kambli. I began my journey with ACCIONA as a Graduate research and developer at the Ara Tūhono - Pūhoi to Warkworth Motorway Project, where I am now working as an ITS Engineer. My role gives me a perfect blend to put in use my engineering and project management knowledge. As an ITS team, we work as an interface between the construction team and the subcontractors to put together all the exciting Intelligent Traffic Systems that we see on the motorway. Working with ACCIONA has been exceptional. It has given a platform and a great opportunity to not only showcase my talents but also improve them. Especially in these difficult times, despite all the uncertainties going in the world, ACCIONA has been doing an incredible job of looking after their employees and standing to be a great employer.”*

[www.acciona.com.au](http://www.acciona.com.au)



**COME JOIN THE TEAM!**



## LET US INTRODUCE OURSELVES

ecoPortal began as a university venture by university students - and we're very proud and excited to continue developing our relationship with the University of Auckland year-to-year. Throughout the year, we provide opportunities for students and recent graduates to get fully stuck in with the ecoPortal family and gain tangible, pragmatic experience in the software industry, through our graduate jobs and our Summer Experience Internship programme.

**ecoPortal is an enterprise risk management platform that enables medium to large companies manage their safety, environmental, sustainability and quality risks.** Our software allows businesses to take more control and increase the likelihood of keeping their employees safe, of making their businesses more

sustainable and of managing the quality of their products and services from one integrated platform.

We empower leaders to better manage their business risks, giving thousands of their employees the opportunity to work in a safe and secure environment through better tools, information, and education. NZ's leading companies such as PAKnSAVE, New World, BNZ, Les Mills, Briscoes, Ministry of Justice and many more trust ecoPortal to manage a variety of business risks.

**We are a value and purpose-driven organisation** that fundamentally believe in being a force of good in the world. We believe everyone deserves to work in a welcoming, respectful and empathetic culture. We also believe in great coffee, table-tennis, pool and comfy couches (which we have in abundance) in our character space office in the Auckland city center, one the world's most liveable cities.

## WHAT TEAMS MAKE UP ECOPORTAL?

### Product Team

Our Product Team is responsible for driving continuous innovation for ecoPortal's suite of web and mobile platforms, while also ensuring ecoPortal's reliability and security. Our Product Team strives to continuously improve the ecoPortal platform and experience; bringing our customers new features and upgrading existing ones. They have a strong focus on product reliability and intuitive design.

### Marketing & Sales Team

Our Marketing Team is made up of Digital Marketers, Copywriters, Graphic Designers and Video Specialists that work together to create ecoPortal's digital campaigns, email marketing programmes, and all other content and communications. Through these campaigns, the Marketing Team then provides our Sales Team with leads, who qualify and initiate prospects through the sales funnel.

### Implementation Team

The Implementation Team, made up of Project Managers, System Analysts and System Configurators work closely with clients to ensure our system best fits within their organisational practices. Their work starts with project scoping to determine how best to improve our clients' processes, they then move onto translating these requirements into technically feasible solutions that follow best practices.

### Customer Success Team

Our dedicated Customer Success Team, made up of Project Managers and Configurators, plays a key role in providing ongoing support to our customers - ensuring their success. The team operates by regularly seeking feedback from our customers.



Beautiful Health, Safety and Risk Management Software

*Working at ecoPortal as an intern has enabled me to challenge myself, achieve professional goals, and settle into my role as an Implementation Specialist - all in a year's time!*

### SABYASACHI ROY

Implementation Specialist



## SO, WHAT NOW?

ecoPortal is always looking for collaborative, analytical, creative and customer-focused students and graduates who are passionate and eager to begin building a career in software development.

Please check out the ecoPortal LinkedIn, or visit [ecoportal.com](https://ecoportal.com) and check the career section for any graduate opportunities.

To learn more about us, visit:

[ecoportal.com](https://ecoportal.com)

# Engineer your future!

*Getting out in the field took concepts I learned in the classroom, put them into practice and helped me develop a problem-solving mindset.*

**GO 2023**

Te Ara Paetahi | Graduate pathway

## **Keen to join the team?**

Applications for our Graduate programme open at the end of February. We'll be recruiting for our Summer Internship programme in July and August



# Meet Vensel!

He joined T+T after completing his 2nd year of a Bachelor of Civil and Environmental Engineering (Hons) degree at the University of Auckland.

Vensel initially came across T+T after reading through the EYC magazine issue that year! Born and raised in Samoa, Climate Change had greatly affected the quality of life within his community and reading about T+T's numerous sustainability projects and the positive impact they've had in the Pacific resonated deeply with a desire to make a change and encouraged him to apply.

*I was supported by a fantastic team and manager, who showed their warmth and backed me from the get-go.* Vensel Margraff



**T+T is an award-winning, 100% New Zealand-owned specialist environmental and engineering consultancy.**

**We shape the interface between people and the environment - earth, water and air - using science and engineering.**

# Meet Alyssa!

Before working at T+T, Alyssa was keen to be a structural engineer, however after her summer internship, her eyes were opened to so many other disciplines she could get involved in with her degree, such as working in water engineering and civil infrastructure.

Alyssa is enjoying her time at T+T so far because not only did she learn a lot of technical skills, but she also learned how a consultancy works in general "so my summer at T+T was really valuable in this aspect".

*Apply for anything that interests you and talk to as many people as you can - get insight on what they actually do in their day-to-day job.* Alyssa Lewitt



# Every day is different at Riley

## A DAY IN THE LIFE (of a Riley intern)

A big focus of being an intern at Riley is making sure you're exposed to what it's like as a graduate engineer. Here's an idea of how a normal day might look:

**8.30AM** Start the day with a team meeting to check in and hear about what everyone is working on, and project progress.

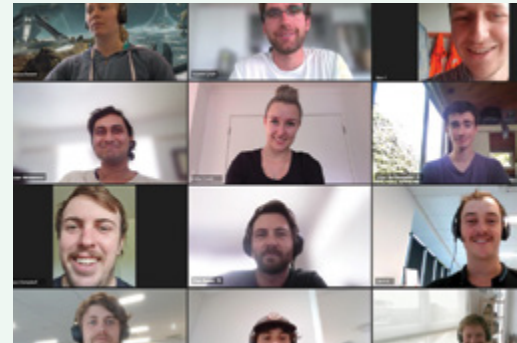
**9.30AM** Get feedback on the previous day and plan next steps with project managers. Each day and project is different, ranging from calculations and report writing to modelling and data analysis.

**11.00 AM** Morning tea is the perfect time to grab a snack or head out for a coffee with the team.

**1.00 PM** Lunchtime. A quick feed before checking in with the Developing Professionals Group on Teams.

**2.30PM** One great thing about being a part of Riley is the site visits – you might visit a small grassed area or an 8000-lot subdivision, dam reservoirs or multi-story apartment block carrying out subsurface investigations, soils and contamination sampling to construction and observations.

**5.00PM** End of week drinks, football with the team, or home time to relax after a big week.



## WHO WE ARE

Riley has evolved from humble yet visionary origins to become the multi-disciplinary consultancy it is today.

Passionate about great engineering, we work together with our clients to create positive solutions that enhance people's lives and respect the environment.

We provide a range of solutions to clients in the energy, land and water sectors, through the specialist capabilities we offer in civil, water resources, geotechnical and environmental engineering.

We're a proudly NZ-owned company and an experienced operator across our country and Pacific neighbours.



We've been established for over 35 years



Multi-disciplinary operating NZ-wide and in the Pacific



We have offices in Auckland and Christchurch



Proudly NZ and 100% employee owned with a team of 95



We're committed to engineering excellence

## GRADUATES

We're looking for graduates to join our team in 2022, find out more at [riley.co.nz](https://riley.co.nz)

## SCHOLARSHIPS AND INTERNSHIPS

Check out the UoA engineering scholarship and awards page for opportunities on offer, including the chance to work as an intern for Riley.

## FIND OUT MORE

Join our online information session on 21 March, or come visit us at the STEM Expo in May to find out more about future scholarship and graduate opportunities with us.





**WSP is a world-leading design, engineering, and environmental consultancy.**

With more than 150 years in Aotearoa New Zealand, we are local experts. We are proud to be involved in the projects that will continue to connect and support us for generations to come.

We're looking for fresh talent to bring a new outlook and help create what matters for future generations. Start your career at WSP and make the extraordinary everyday.

**Apply Now**

Applications for our 2023 Graduate jobs are open 4 March – 3 April 2022.

Apply here:  
[wsp.com/nz/graduates](http://wsp.com/nz/graduates)

**Meet Us**

Learn about WSP and our Graduate Development Programme at our virtual presentation on **10 March 2022 at 6.00 pm.**

Get the Zoom link from the university's Career Development and Employability Services.

Summer Internship roles are expected to open mid-2022.  
[www.wsp.com/nz/summer-interns](http://www.wsp.com/nz/summer-interns)



**Alice Gibson, Graduate Engineer – Bridges & Civil Structures (Kaipūkaha Paetahi Arawhata), shares what a day in her life is like as a WSP Graduate in Ōtepoti Dunedin:**

**7.00 am**

I start the day by reading my bible while I have breakfast and my first cup of tea for the day. Before heading to work I also like to complete a German lesson on Duolingo. I'm up to a 704-day streak!



**9.00 am**

This morning we have a meeting with our client to update them on the progress of our projects and where we're headed for the rest of the financial year.

**10.00am**

Our bridge team is meeting on Teams to go through the daily Stuff quiz. This helps us stay connected while we are not all together in the office.



**12.00 pm**

I try to bike to work a few times a week, but since I'm working from home today, I head out for a ride during my lunch break instead. It was great to get some fresh air and enjoy the sun.



**1.00 pm**

I'm preparing a notice to our contractors for some work to repair spill-through abutments on two of the bridges in our network which have had issues with settlement of the approaches and loss of fill behind the abutments.

**3.00 pm**

I'm heading to site for a bridge inspection this afternoon. We inspect all our bridges every 2 years and some more frequently. I'm measuring crack widths at this bridge to make sure they aren't getting bigger.



**8.00 pm**

In the evenings I like to relax and watch some TV. Today while I watch I'm also crocheting a blanket for my newest future nephew.



# Meet the Student Development & Engagement Team



**Jonathan Culley** | Student Development and Engagement Manager | [j.culley@auckland.ac.nz](mailto:j.culley@auckland.ac.nz)  
Jonathan manages development, engagement, support and retention initiatives to enhance students' experience.

**Alcione Fagundes** | Student Development and Engagement Team Leader | [a.fagundes@auckland.ac.nz](mailto:a.fagundes@auckland.ac.nz)  
Alcione works closely with the Student Experience Advisers and Student Support Advisers to support undergraduate and postgraduate students, and provide development opportunities for all students.

**Steve Roberts** | Student Support Adviser (Maori and Pacific) | [s.roberts@auckland.ac.nz](mailto:s.roberts@auckland.ac.nz)  
Steve supports all students with their wellbeing, pastoral care and learning support. He is the primary Student Support Adviser for Maori and Pacific students.

**Courtney King** | Employer Liaison Manager | [Courtney.king@auckland.ac.nz](mailto:Courtney.king@auckland.ac.nz)  
Courtney facilitates employer networking and fosters industry relationships, along with graduate and intern recruitment. She also provides advice and support to students on career options.

**Kelly Moodie** | Women in Engineering Adviser | [k.moodie@auckland.ac.nz](mailto:k.moodie@auckland.ac.nz)  
Kelly supports WEN, as well as provides advice and support strategies for Women in Engineering.

**Meleane Akauola** | Student Support Adviser | [m.akauola@auckland.ac.nz](mailto:m.akauola@auckland.ac.nz)  
Meleane supports all engineering students with their wellbeing, pastoral care and learning support. She is also the primary Student Support Adviser for international students.

**Caitlin Scragg** | Student Support Adviser | [c.scragg@auckland.ac.nz](mailto:c.scragg@auckland.ac.nz)  
Caitlin supports all engineering students with their wellbeing, pastoral care and learning support. She also coordinates our Part II Academic Assistance Centres.

**Joanna Luo** | Student Experience Adviser | [joanna.luo@auckland.ac.nz](mailto:joanna.luo@auckland.ac.nz)  
Joanna provides a range of development, transition and engagement activities for all students. She works closely with Campus Life and the faculty's student clubs.

**Ashleigh Fox** | Project Manager, WIE33 Project | [a.fox@auckland.ac.nz](mailto:a.fox@auckland.ac.nz)  
Ashleigh manages our WIE33 project, designed to increase the representation of undergraduate engineering students.

**Quang Le** | Student Support Adviser | [quang.minh.le@auckland.ac.nz](mailto:quang.minh.le@auckland.ac.nz)  
Quang supports all engineering students with their wellbeing, pastoral care and learning support. He also coordinates our Part I Academic Assistance Centre.