

Our Opportunities

At AECOM, we're driven by a common purpose to deliver a better world.

Our integrated approach connects global expertise with local perspective, bringing together the right disciplines and resources to deliver innovative solutions that do more for clients and communities. Ideas have no borders and this ethos is embedded in our culture.

Join us in creating legacies for generations to come.



choose your
adventure

#careerpath



more than
a job

#funworkplace



work that
matters

#whatsyourlegacy



Explore Undergraduate opportunities in New Zealand

We're trusted advisors — planners, designers, engineers, consultants and program and construction managers — delivering professional services spanning cities, transportation, buildings, water, new energy, and the environment. Working throughout the project lifecycle, we're one team driven by a common purpose to deliver a better world.

With over 30 undergraduate roles across New Zealand, find out the roles available in your preferred location/s. We have opportunities in Auckland, Hamilton, Wellington & Christchurch.



Auckland Undergraduate Opportunities

- Undergraduate Aviation / Pavements Engineer
- Undergraduates BIM Modeller
- Undergraduate Civil Engineer (Transportation)
- Undergraduate Electrical Engineer (Energy)
- Undergraduate Engineering Geologist
- Undergraduate Geotechnical Engineer
- Undergraduate Geometrics Engineer
- Undergraduate Mechanical Engineer (Energy)
- Undergraduate Process Engineer (Energy)
- Undergraduate Sustainability & Resilience Consultant
- Undergraduate Structural Engineer (Highways & Bridges)
- Undergraduate Traffic Engineer
- Undergraduate Transport Planner/Engineer
- Undergraduate Water Engineer



Hamilton Undergraduate Opportunities

- Undergraduate Cost Manager / Quantity Surveyor
- Undergraduate Electrical Engineer (Energy)
- Undergraduate Geotechnical Engineer
- Undergraduate Civil Engineer (Transport)
- Undergraduate Water Engineer

Wellington Undergraduate Opportunities

- [Undergraduate Civil Engineer](#)
- [Undergraduate Civil Engineer \(Riverlink\)](#)
- [Undergraduate Cost Manager / Quantity Surveyor](#)
- [Undergraduate Electrical Engineer \(Transmissions & Distributions\)](#)
- [Undergraduate Geotechnical Engineer](#)
- [Undergraduate Transport Planner/Engineer](#)



Christchurch Undergraduate Opportunities

- Undergraduate Civil Engineer (Highways & Bridges)
- Undergraduate Cost Manager / Quantity Surveyor
- Undergraduate Geotechnical Engineer
- Undergraduate Transport Planner/Engineer
- Undergraduate Transmission Lines Engineer
- Undergraduate Structural Engineer
- Undergraduate Water Engineer



Buildings and Places

Building & Places

AECOM's Building & Places business line brings together a collaborative team of planning, design & engineering professional to create a liveable and sustainable cities.

Our extensive expertise covers urbanism & planning, architecture & interiors, building & systems engineering & cost & project management.

We have opportunities in the below teams;

- **Cost Management**
- **Building Structures**



*choose your
adventure*





Buildings & Places

Undergraduate Structural Engineer (Structures)

The Role: Our ANZ business can provide a comprehensive portfolio of multidisciplinary engineering skills, with our structural engineers playing a leading and influential role in the development of building projects. We're currently engaged in a vast array of building projects from world class sporting venues through to commercial properties, healthcare, higher education and research facilities, hotels and resorts, industrial and manufacturing developments.



Civil/Structural Engineering Degree



Christchurch

Undergraduate Cost Manager / Quantity Surveyor

The Role: AECOM's cost management services provide specialized expertise across project life cycles to reduce client risk, improve value and deliver positive outcomes in all sectors of the built environment.

Some of the tasks you could be involved in include pre & post contract tasks such as, cost modelling & cost planning, procurement tasks & managing tender processes, financial & due diligence reporting & review & management of change control procedures.



Quantity Surveying / Construction Diploma or Degree



Christchurch, Hamilton, Wellington



Civil Infrastructure



Transportation

As populations grow, so do demands for safe, expedient and cost-effective transportation. We work with clients around the world to build, modernize and expand transportation projects that carry all of our communities into the future — safely and reliably.

Our integrated approach and social responsibility have earned us the trust of local municipalities, government agencies, commercial clients and public-private partnerships.

We have opportunities in the following teams:

- **Aviation**
- **Advisory**
- **Digital**
- **Highways & Bridges**

An aerial photograph of a multi-lane highway bridge that curves along a river. The bridge is supported by several piers and spans a wide section of the river. The surrounding landscape is hilly and forested. The image is tinted with a warm, orange-brown color.

*work that
matters*



Transportation

Undergraduate Civil Engineer

The Role: The team delivers a range of different projects working with funding agencies, national and local governments, highways authorities and private organisations.

Work on projects from initial concept through to construction and operation, fulfilling diverse design, project management, stakeholder engagement, business innovation as well as technical and site assurance roles. Every project faces unique challenges, and we take pride in developing inspired, sustainable solutions for our clients. Our collaborative and integrated approach allows us to create, rehabilitate and maintain many of the world's iconic roadways.



Civil Engineering Degree



Auckland, Hamilton, Christchurch, Wellington

Undergraduate Pavements/Aviation Engineer

The Role: Undergraduates will have the opportunity to work on major road projects and capital city airports across Australia and New Zealand, and you will be supported by a network of skilled and passionate professionals across the world.

Airports are the gateways to the world. Financial limits, capacity restraints and aging infrastructure are providing unprecedented challenges to airport owners and operators. Our dedicated aviation team has an in-depth understanding of technical and regulatory issues. We use this knowledge to carefully manage these obstacles to help clients deliver projects that soar. Our experienced professionals plan, design and manage airport programs for airports of all sizes and forms; from small general airports to large hub internationals and military and other government installations.



Civil Engineering



Auckland



Transportation

Undergraduate Geometrics Engineer

As a geometric engineer, geometric design of a road, shared path or similar to make the safest most economical design within the parameters of the appropriate standards. Additionally, you will create a 3D model incorporating the design inputs from the various design disciplines (e.g. geotechnical, drainage, structures, etc.) for information outputs e.g. drawings and electronic construction models. Other responsibilities will include:

- Assist the team and project managers by developing good working relationships with clients during the delivery of projects
- Develop good relations with your team and other teams across multiple business areas and locations.



Civil Engineering



Auckland

Undergraduate Structural Engineer

The Role: AECOM's tunnel and bridge specialists are internationally recognised for designing and managing construction on signature bridges and landmark tunnels around the world.

Assist with tasks such as: • Structural Design • Bridge Assessment • Finite Elements Analysis • Structural Inspections • Structures Renewal Feasibility Studies • On-site Works Supervision • Scheme Management

Contribute to the design of structures from inception to completion, undertake the assessment of existing structures throughout the different stages such as on-site inspection and analysis, or manage the resources and tasks within a scheme of structures.



Civil Engineering



Auckland



Transportation

Undergraduate Civil Engineer

A Graduate Civil Engineer in AECOM can become involved in our Civil infrastructure Engineering disciplines, working on roading, multi modal, power generation, and airports projects. Broadly the responsibilities will include assisting our Senior Engineers in civil design, and specifications for our projects, site supervision, health and safety requirements, preparing quotes and preparing information for proposals, and managing project resources. Our local projects are spread across New Zealand and Australia, with frequent opportunities to work on international projects as your career progresses



Civil Engineering



Wellington

Undergraduate Civil Engineer (Riverlink)

This is an opportunity to be involved with the team embedded in the Riverlink alliance assisting our Senior Engineers in civil design and specifications for our projects, health and safety requirements, and site inspections. You will have contact with multi discipline teams including planning, environmental, structural, geotechnical and comms and engagement, as well as with contractors. Join the alliance team in transforming the gateway to Lower Hutt into a more resilient and vibrant place.



Civil Engineering



Wellington



Transport Advisory

Graduate Traffic Engineer

The Role: A focus on developing and appraising practical solutions in the planning and design process to develop innovative solutions to real-world challenges, with consideration of traffic flows, road geometry, cycle facilities, traffic signs, traffic signals and intelligent transport systems.

Our teams plan and assess the movement of people across all modes and understand the implications to provide the best advice to our clients. We strive to achieve the optimum use of the available space which is often constrained, especially in urban areas, and are involved in a wide range of projects from concept and preliminary design, traffic modelling, through to detailed design and implementation, gaining experience in all stages of a project lifecycle.



Civil Engineering



Auckland

Undergraduate Transport Engineer / Planner

The Role: Our team covers all areas of transport planning, including linear transport feasibility studies, travel demand and mode shift assessments and strategies, pedestrian and cycling accessibility, master planning, and transport impact analysis of new built form.

As an integrated team, we provide design and planning advice from inception through to detailed design. We working alongside collaborate with engineers, architects, economists, urban designers, sustainability consultants, environmental planners, and master planners, often leading multi-disciplinary teams.

Responsibilities may include: • Assisting in data collection and analysis • Completing literature reviews and gap analyses • Supporting the planning and evaluation of future transport schemes and associated business cases • Reviewing drawings and documents including Transport Assessments, Travel Plans, Transport Strategies • Building simple transport models using various tools



Civil Engineering, Urban / Environmental Planning,
Geography Degree



Auckland, Christchurch, Wellington



Digital Engineering

Graduate BIM Modeller

The Role: The BIM Modeller is responsible for creating 3D models, renderings, or animations for promotional or deliverable purposes.

Responsibilities may include: • working under the direct supervision and collaborate with different departments to integrate images into presentations or prepare and work on 3D models in a BIM environment • Help to create or maintain standards, procedures, and guidelines to ensure consistent quality and timely delivery of projects. In addition, they may be responsible for developing best practices to improve workflow efficiency.



Spatial Data, Data Science or GIS Degree



Auckland



Water

From flood protection to nutrient control to desalination, AECOM's goal is to ensure that our water clients have access to globally sustainable technologies, locally delivered. Our professionals work in and across the major markets to deliver comprehensive solutions that safeguard human health and the environment. Balancing the world's need for safe, reliable water with protecting this critical natural resource for the future requires a deep understanding of interconnected systems. We have opportunities in the following teams:

- **Water Supply & Waster Water Systems**
- **Ground Engineering & Tunnelling**

more than
a job

Ground Engineering Tunnelling



Undergraduate Engineering Geologist

The Role: The GE&T team provides services ranging from feasibility studies, detailed design and construction supervision for geotechnical works. The team supports internal and external clients on a wide variety of projects predominantly in road, rail, airports, renewable energy, commercial and industrial developments, landslip investigation and remediation throughout ANZ.

Work on a range of projects, involving work such as: • Desk studies, site inspections, rockface surveys and geomorphological mapping • Contribute to the planning and procurement of ground investigations • Supervise ground investigation fieldwork • Geological interpretation and preparation of interpretative reports • Analysis of geotechnical data, preparation of ground models, design and reporting on foundations, retaining walls, soil slope stability, earthworks, rock slope stabilisation.



Earth Sciences/Geology Degree



Auckland

Undergraduate Geotechnical Engineer

The Role: The GE&T team provides services ranging from feasibility studies, detailed design and construction supervision for geotechnical works. The team supports internal and external clients on a wide variety of projects predominantly in road, rail, airports, renewable energy, commercial and industrial developments, landslip investigation and remediation throughout ANZ.

As a geotechnical engineer you will have the opportunity to work across a wide variety of projects which will allow the development of a broad range of skills. You will be required to share your time between site and office tasks gaining valuable experience as you work through the various phases of projects from commencement to completion. With geotechnical engineering being a part of so many projects you will interact with other design disciplines, stakeholders, end clients and contractors as the project dictates.



Civil Engineering Degree with Geotechnical electives



Auckland, Christchurch, Hamilton, Wellington



Water

Undergraduate Water Engineer

The Role: Our team covers all areas of water engineering, from strategic water planning, infrastructure design, flood modelling, drainage design and water quality. As an integrated team, we provide design and planning advice from inception through to detailed design, often working alongside other engineers, scientists, architects and master planners in multi-disciplinary teams.


Responsibilities may include: • Assisting in data collection and analysis • Undertaking hydrological, hydraulic and network modelling using various modelling tools • Undertaking calculations for concept and detailed design of various water infrastructure • Providing input to design reports and surface water assessments



**Civil Engineering, Environmental Engineering,
Mechanical Engineering, Process Engineering
Degree**



Auckland, Christchurch, Hamilton



Environment & Energy (NZ)



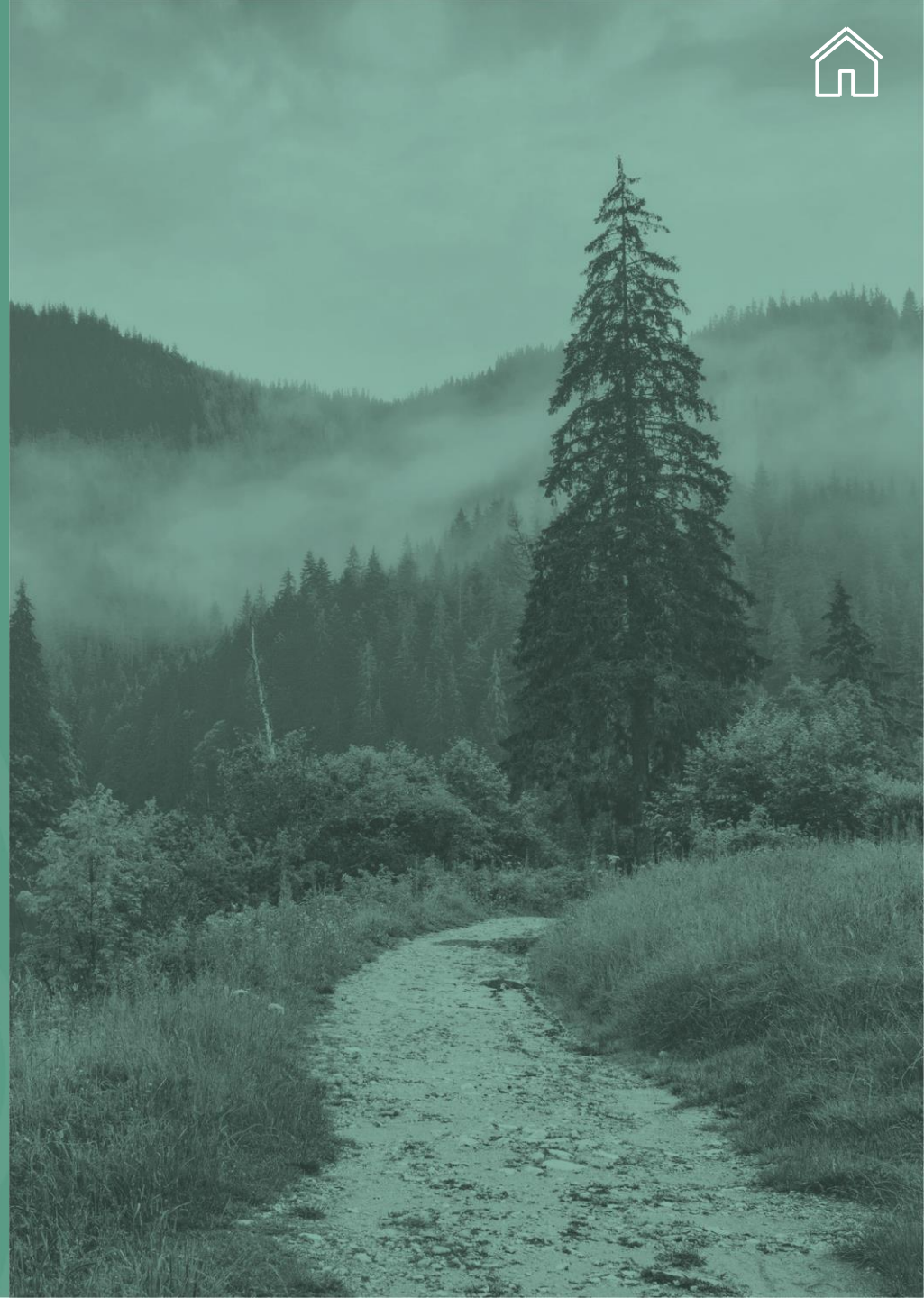
Environment

Our environmental services help industrial and public sector clients around the world balance growth with resiliency — achieving compliance and reducing, or eliminating, risks while protecting our natural environment.

We work closely with clients and communities to solve the most complex environmental challenges throughout the business life cycle: asset development, operations optimization, integrated products, and restoration and reuse.

We have opportunities in the following teams:

- **Sustainability & Reliance**





Sustainability & Resilience

Undergraduate Sustainability & Resilience Consultant

The Role: Our clients continue to recognise the significant risks and opportunities associated with the transition to a low carbon economy, achieving sustainability commitments and the growing climate emergency. This role provides technical support to our clients in the areas of climate adaptation and resilience, infrastructure sustainability and net zero carbon management.



Environmental Science, Environmental Engineering Degree



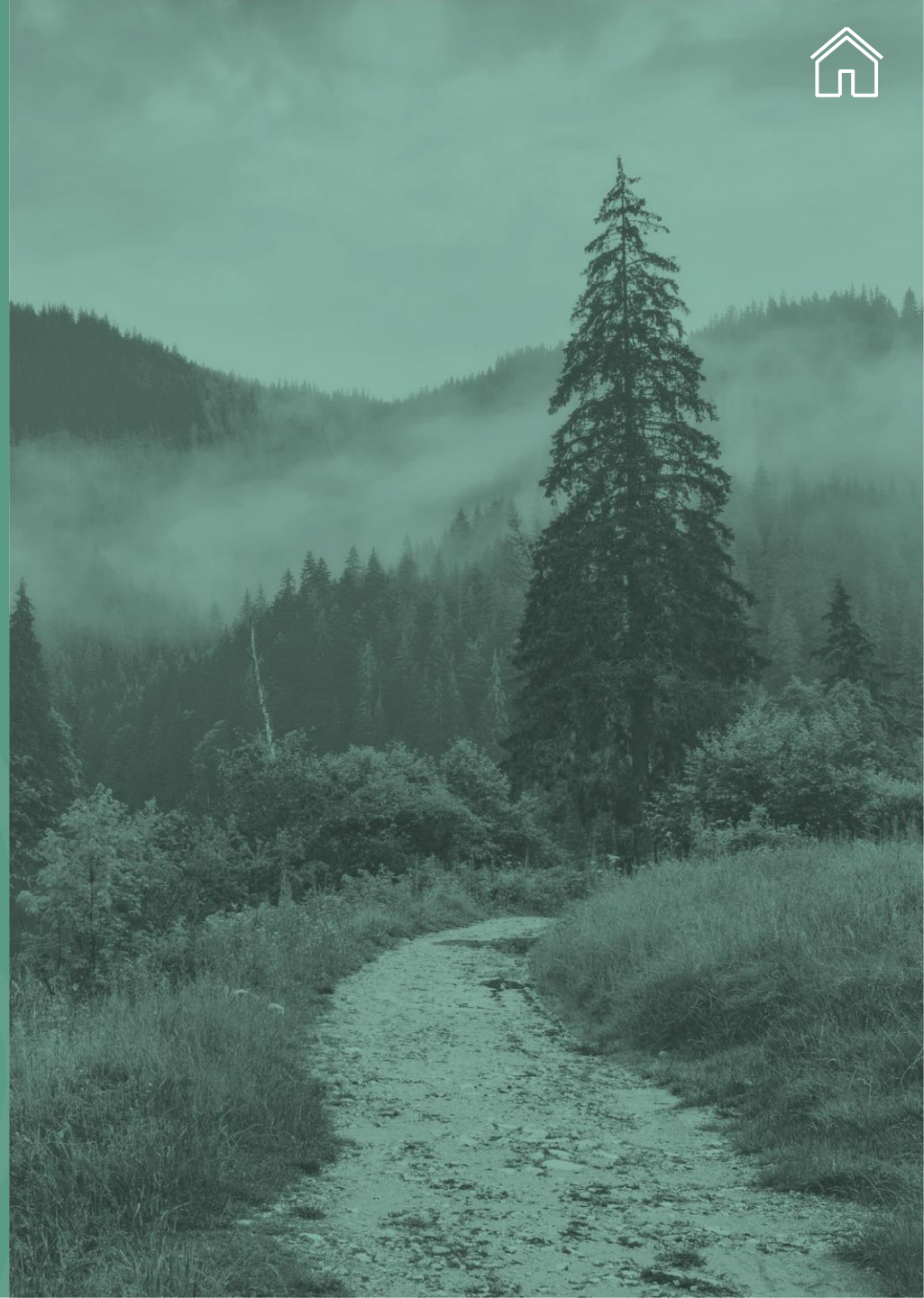
Energy

The world's growing need for reliable electricity puts added pressure on the global power industry to develop cleaner, more efficient solutions. AECOM's integrated approach delivers full life-cycle support to help clients meet those challenges.

In Australia, New Zealand and around the world, we deliver solutions across energy efficiency, carbon management, energy planning, environmental and economics, transmission and distribution, thermal and geothermal, wind and solar, and hydropower and dams.

We have opportunities in the following teams:

- **Power Generation**
- **Industrial & Infrastructure**
- **Transmission & Distribution**
- **Renewables, Generation & Advisory**





Industrial & Infrastructure

Undergraduate Electrical Engineer

The Role: You will be involved in the technical design and delivery of critical infrastructure and industrial projects throughout New Zealand. We are a dedicated team of professionals who work closely with our clients to deliver innovative and technically challenging solutions on time, every time. We are looking for someone who shares our passion and is motivated to produce top quality electrical design work to our valued clients.

Your responsibilities may include: • Providing technical input of electrical components to service energy and industrial clients across NZ • Develop and implement effective Instrumentation and Controls design elements to assist automation and to enhance production or improve safety measures • Collaborating with team members to deliver innovative electrical solutions to clients • Drafting design reports



Electrical Engineering Degree



Auckland, Hamilton

Undergraduate Mechanical Engineer

The Role: You will be involved in the technical design and delivery of critical infrastructure and industrial projects throughout New Zealand. We are a dedicated team of professionals who work closely with our clients to deliver innovative and technically challenging solutions on time, every time. We are looking for someone who shares our passion and is motivated to produce top quality design work to our valued clients.



Mechanical Engineering Degree



Auckland



Transmission & Distribution

Undergraduate Electrical Engineer

The Role: AECOM is a world leader in electric power delivery systems with extensive experience in new and upgraded power transmission and distribution systems.

Our projects have included the design of hundreds of overhead, underground and underwater power transmission lines.

We provide lifecycle services that span consulting, outage sequencing and planning through environmental and siting programs to engineering, procurement and construction. In addition, we provide engineering services to meet the demands of modern delivery systems, including state-of-the-art, extra high-voltage, alternating current and direct current technologies.



Electrical Engineering Degree

Interest in Power/Power papers will be an advantage



Wellington

Undergraduate Transmission Lines Engineer

The Role: In this role, you will be involved in the complete line design of Transmission Lines including modelling, design of structures and foundations within the ANZ region and overseas, where possible. Day to day responsibilities may include: • Concept and Detailed Design of Transmission lines • Modelling of structures • Foundation designs – varying from normal concrete foundations to pile foundations • Site visits and inspections as required • Drafting design reports • Assisting with preparation of proposals • Managing smaller projects or parts of larger projects • Interfacing directly with clients on projects and new opportunities • Providing technical expertise in accordance with project time, quality and cost objectives as agreed with Project Managers • Compiling budget estimates and pricing schedules



Civil Engineering Degree



Christchurch



Process & Mechanical

Undergraduate Process Engineer

As an undergraduate Process Engineer within our national Energy business, you will be responsible for supporting suitable technical solutions on a range of projects. Your tasks may include:

- assisting with engineering calculations such as chemical reactions, heat transfer and Hydraulic analysis
- Water pipeline and pipework design
- Materials and equipment selection

- Production of drawings (with CAD support)
- Document writing



**Process/Chemical/Material
or Mechanical Engineering Degree**



Auckland

Want to know more?

Visit our [Early Careers](#) website for more information and links to job advertisements



#careerpath



#funworkplace



#whatsyourlegacy



AECOM Delivering a
better world