

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 Summer Internship 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 around 20 Summer Intern roles across New Zealand, find out the roles available in your preferred location/s. We have opportunities in Auckland, Hamilton, Wellington & Christchurch.

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Auckland

CIVIL ENGINEERING

- [Civil Engineering Intern \(Hydropower, Dams and Structures\)](#)
- [Civil Engineering Intern \(Highways & Bridges\)](#)
- [Civil Geometrics Engineering Intern](#)
- [Geology Intern](#)
- [Geotechnical Engineering Intern](#)
- [Transport Planning Intern](#)
- [Water Engineering Intern](#)

MECHANICAL ENGINEERING

- [Process or Mechanical Engineering Intern \(Energy\)](#)

PROJECT MANAGEMENT

- [Project Management Intern](#)

STRUCTURAL ENGINEERING

- [Structural Engineering Intern \(Highways & Bridges\)](#)

Hamilton

- [Cost Management Intern](#)
- [Ecology Intern](#)



Christchurch

- [Cost Management Intern](#)
- [Electrical Engineering Intern \(Energy – Transmission and Distribution\)](#)
- [Geotechnical Engineering Intern](#)
- [Transport Design Intern](#)

Wellington

- [Civil Engineering Intern \(Transport\)](#)
- [Electrical Engineering Intern \(Energy – Transmission and Distribution\)](#)
- [Structural Engineering Intern \(Transport\)](#)

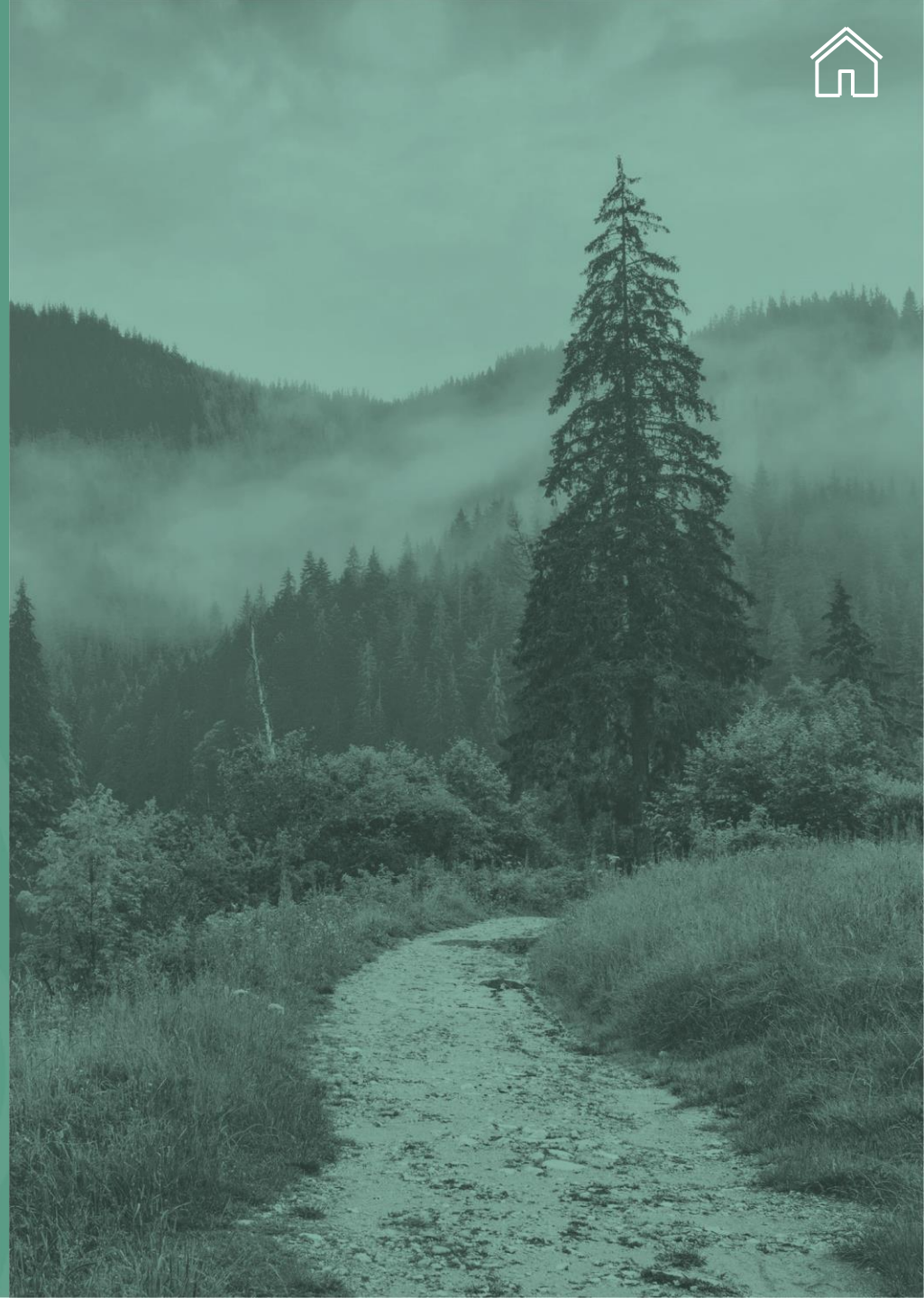


Environment

Leading the change toward a sustainable and equitable future.

Our environmental practice helps industries and governments fulfill their responsibilities to the people they support, as well as the planet that support us all. We provide advisory and technical services to enable you to achieve compliance, manage impacts and reduce or even eliminate risks.

Our services help clients anticipate and manage the environmental impact at each stage of the project: planning and obtaining permits for new facilities; decommissioning, clean-up and closure of contaminates sites and surplus operations facilities; restoration for reuse; addressing critical climate – change issues; protection or restoration of habitats and water quality and the preservation of culture resource.





Environment

Ecology Intern

The Role: Our Ecology team supports AECOM's goal to deliver a better world through effective management of the biodiversity that underpins natural capital.

We work across terrestrial, freshwater and marine environments in a wide range of sectors: power utilities; development; government; manufacturing; oil and gas; and transportation.

The role is best suited to someone who can work independently, thrives on challenges and a diverse workload.

As an intern you will be involved with:

- Assisting in the planning and delivery of high-quality freshwater/wetland and terrestrial surveys
- Monitoring and restoration programs
- Providing technical advice to our clients
- Conduct ecological field surveys utilisation of innovative field techniques
- Collecting and analysing ecological data
- Preparing accurate, clear and concise reports in a timely and cost-efficient manner.



Ecology and Environmental Related Degrees



Auckland



Energy

Leading the change toward a sustainable and equitable future.

AECOM is a leading provider of engineering, environment and construction services, and is contributing its deep experience to help strategically plan, develop, design and construct energy infrastructure to not only meet future demands but to deliver sustainable legacies for our clients, community and our planet.

We look at our projects as part of the broader energy system and across the whole life cycle, from commissioning to decommissioning. We help our clients achieve the right balance across the spectrum of generation through renewable energy sources, solar, wind, stored energy, hydropower and fossil fuels; and alternative energy fuels including hydrogen and electrification.



*everyone's
included*



Energy

Civil Engineering Intern (Hydropower, Dams and Structures)

The Role: Join our dynamic Energy business and contribute to a variety of hydropower and dam projects, ranging from safety upgrades to the design of significant infrastructure. Our team specializes in all aspects of dam and hydropower engineering, including water storage, flood mitigation, power generation, and structural integrity.

You will have the opportunity to:

- Assist with engineering design, analysis and risk assessments of hydropower and dam structures.
- Support with site Inspections
- Support our project teams



Civil Engineering Degree



Auckland

Process or Mechanical Engineering Intern

The Role: As a Process or Mechanical Engineering Intern 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



Mechanical Engineering or Process Engineering Degree



Auckland



Energy

Electrical Engineering Intern – Transmission & Distribution

The Role: With unprecedented change in the Energy sector, there has never been a more exciting time to join AECOM's Transmission & Distribution business. We are industry leaders in Electrical Power delivery systems with extensive experience in new and upgraded power systems.

Our projects include the design of overhead transmission lines, renewable energy and storage systems, transmission grid and distribution substations for a multitude of clients. 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 provide services from consulting and concept designs through to detailed design, projects staging and technical support during construction and commissioning.

As an Electrical Engineering Intern for the Transmissions and Distributions team, you will assist with:

- Producing quality electrical design work including transmission lines, substations and renewable energy generation
- Site visits and inspections
- Drafting design reports
- Collaborating with team members to provide our clients with complex solutions



Electrical Engineering Degree

*Interest and electives in Power Systems and Power Engineering.
Preference for University of Canterbury electrical applicants.*



Christchurch, Wellington



Water

Providing sustainable water solutions for a better world.

For decades AECOM has been providing water system services throughout ANZ with a focus on emerging technology and innovation. We are industry leaders in asset management as well as the full range of infrastructure and service planning, design, and construction.

Public and protect public health and the environment through the provision of safe drinking water and sanitation services.

We work closely with clients to provide water solutions that contribute to liveable and water sensitive cities, reduce cost and impact and use new technology in treatment processes.

We have opportunities in the following teamsd private municipal water companies call on our experience to help them:

- **Water Supply & Waster Water Systems**
- **Water Resources & Coastal Management**
- **Dams**
- **Civil & Structures**
- **Ground Engineering & Tunnelling**

more than
a job

An underwater photograph showing a diver's mask and bubbles, with the text 'more than a job' overlaid in a white, handwritten-style font.

Water Engineering Intern

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
- Site inspection and on-the-ground site experience.
- 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

Geotechnical Engineering Intern

The Role: The Ground Engineering & Tunneling 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 water infrastructure, but with opportunities in highways, rail, airports, renewable energy, commercial and industrial developments, landslip investigation and remediation throughout NZ.

As a Geotechnical Engineering Intern, 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. Specific tasks may include:

- Assisting with geotechnical assessment, design and reporting - including slope stability, settlement assessments.
- Assisting with preparation for and undertaking of geotechnical site investigations
- Compilation and support of geotechnical related data and analysis
- Data Entry of field data into gINT databases for subsequent core log production
- Initial preparation of site safety documentation



Civil Engineering Degree with Geotechnical electives



Christchurch



Transportation

Transforming mobility and delivering sustainable outcomes.

AECOM delivers comprehensive services from creation to completion and beyond, our transportation professionals are constantly exploring new ways to navigate a challenging project.

A new underground rail link in Auckland. A subzero runway in Antarctica. Removal of 75 level crossings and building new station in Melbourne. The design of the Sydney Gateway Road project. In every region we deliver comprehensive solutions that connect people and places in forward thinking ways.

According to Engineering news Records 2020 “Top 500 Design Firms, “AECOM is #1 in Transport globally.

An aerial photograph of a winding road through a valley, with the road curving through the landscape. The image is overlaid with a semi-transparent orange filter.

work that matters



Transportation

Civil Engineering Intern

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

As an intern you will be exposed to projects at different stages 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.

AECOM's Highways and Bridges team experience includes:

- Highways design and construction services including Geometrics, barriers, accessibility, shared use facilities
- Pavement design and analysis
- Drainage design and stormwater management
- Utilities design and coordination with utility providers

We are currently engaged in a variety of large to mega projects as well as smaller more intricate projects – all offering a broad spectrum of opportunities. Being multi-disciplinary projects, great opportunities to broaden horizons and gain holistic and all of project experience.



Civil Engineering Degree



Auckland, Wellington

Structural Engineering Intern

The Role: AECOM's Highways and Bridges team 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, Wellington



Transportation

Civil Geometrics Engineering Intern

The Role: Our Geometrics Engineering experts are an integral part of our Highways & Bridges team; their work ensures that our infrastructure is safe and efficient. We work on a variety of transportation projects, delivering renowned and innovation projects.

As a Geometric Engineering Intern, you will assist with:

- Geometric design of transport infrastructure including public transport, walking cycling, shared paths or similar to make the safest most economical design within the parameters of the appropriate standards.
- Create 3D models 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.
- 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

Transport Planning Intern

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 are working alongside collaborate with engineers, architects, economists, urban designers, sustainability consultants, environmental planners, and master planners, often leading multi-disciplinary teams.

As an intern, you will:

- 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



Transportation

Engineering Geologist Intern

The Role: As a Geology Intern at AECOM, you will have an opportunity to gain hands on experience and contribute to meaningful projects while developing your skills and knowledge in geology and engineering.

The role is best suited to someone who can work independently, thrives on challenges and a diverse workload. The role will be a combinations of office and site work.

You will assist with:

- Interpreting and recording geological data
- Conducting analysis
- Ensuring compliance with local, state and federal regulations
- Site Inspections



Earth Sciences, Geology, Civil Engineering Degree



Auckland

Geotechnical Engineering Intern

The Role: The Ground Engineering & Tunneling 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 Transport projects including road, rail and airports developments, but with opportunities in water infrastructure, renewable energy, commercial and industrial developments, landslip investigation and remediation throughout NZ.

As a geotechnical Engineering Intern, 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. Specific tasks may include:

- Assisting with geotechnical assessment, design and reporting - including slope stability, settlement assessments.
- Assisting with preparation for and undertaking of geotechnical site investigations
- Compilation and support of geotechnical related data and analysis
- Data Entry of field data into gINT databases for subsequent core log production
- Initial preparation of site safety documentation



Civil Engineering Degree

Geotechnical Electives



Auckland



Transportation

Transport Design Intern

The Role: This is your opportunity to join an exceptional team that produces great results for clients and develops innovative design solutions. The successful applicant will have the opportunity to work on the full range of transportation projects, including large-scale highways, urban street renewals and city centre developments, airport developments, renewable energy schemes and business cases for Waka Kotahi and local governments. Projects that deliver great outcomes for our clients.

Our Christchurch Civil Infrastructure team has industry-leading experts in their field, and you will have the opportunity to work alongside and learn from some of the best in the business.

Responsibilities will include:

- Developing your proficiency in 12d or OpenRoads geometric and civils design
- Developing expertise and staying abreast of developments, current industry issues and best practices in transportation design.
- Embracing innovative new techniques and tools to deliver for our clients with the support of our experienced team.
- Supporting integrated design through effective communication and coordination with other disciplines.
- Contributing to client satisfaction through being responsive, timely and effective in all communication.



Civil Engineering Degree



Christchurch

Buildings & Places

Creating places that matter and communities that thrive.

Our global Buildings and Places business line brings together a versatile and collaborative team of urban planning, building design and engineering professionals working to create liveable, sustainable, and equitable cities.

Our extensive expertise covers urbanism and planning, architecture, building and systems engineering, and cost, project, and construction management.

Together with our clients, we are working to evolve and elevate the built environment across sectors including, social infrastructure, transit, technology and logistics, and commercial and corporate real estate, whilst focusing on solutions that promote long term health and wellbeing for all.



*choose your
adventure*





Buildings & Places

Project Management Intern

The Role: As a Project Management Intern at AECOM, you will have the opportunity to work on a number of exciting projects across a wide array of sectors. These include education, health care, sports facilities, transport, renewables and defence to name but a few, for both public and private sector clients.

As an intern you will assist the Project Management team to drive projects forward and ensure that our clients achieve the assets that their business function requires. This involves working at all stages of the project from initial concept right through to construction and operation of the asset.

The Project Management team is a key interface between the client, design team, consultants, contractors and other project stakeholders.



Civil Engineering, Project Management or Construction Management or Business, Economics and Commerce Degrees



Auckland

Cost Management Intern

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.

As an intern you will be involved in pre & post contract tasks such as:

- cost modelling and cost planning
- procurement tasks and managing tender processes
- financial and due diligence reporting
- review and management of change control procedures.



Quantity Surveying or Construction Diploma or Degree



Christchurch, Hamilton

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

choose your
adventure

#careerpath



more than
a job

#funworkplace



work that
matters

#whatsyourlegacy



AECOM Delivering a
better world