

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.



#careerpath



#funworkplace



#whatsyourlegacy



Explore Graduate 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 40 Graduate Role across New Zealand, find out the Role available in your preferred location/s. We have opportunities in Auckland, Hamilton, Wellington & Christchurch.

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Auckland

CIVIL ENGINEERING

- [Graduate Aviation / Pavements Engineer](#)
- [Graduate Civil Engineer \(Transport\)](#)
- [Graduate Civil Engineer \(Water\)](#)
- [Graduate Geometrics Engineer](#)
- [Graduate Geotechnical Engineer / Geologist](#)
- [Graduate Structural Engineer \(Transport\)](#)
- [Graduate Structural Engineer \(Energy\)](#)

COMMUNICATIONS

- [Graduate Communications & Engagement Consultant](#)

CONSTRUCTION MANAGEMENT / PROJECT MANAGEMENT

- [Graduate Project Manager](#)
- [Graduate Quantity Surveyor](#)

DIGITAL / ICT

- [Graduate BIM Modeller](#)
- [Graduate ICT Engineer](#)

ELECTRICAL

- [Graduate Electrical & Controls Engineer – Energy](#)
- [Graduate Electrical Engineer - Building Engineering](#)
- [Graduate Electrical Engineer – Energy](#)

ENVIRONMENTAL

- [Graduate Ecologist](#)
- [Graduate Sustainability & Resilience Consultant](#)

MECHANICAL

- [Graduate Mechanical Engineer - Building Engineering](#)
- [Graduate Process Engineer - Energy](#)

PROCESS / CHEMICAL / MATERIALS

- [Graduate Process Engineer – Energy](#)

TRANSPORT

- [Graduate Traffic Engineer](#)
- [Graduate Transport Planner](#)



Christchurch

CIVIL ENGINEERING

- [Graduate Geotechnical Engineer](#)
- [Graduate Water Engineer](#)
- [Graduate Transport Engineer](#)
- [Graduate Structural Engineer - Building Engineering](#)

DIGITAL ENGINEERING

- [Graduate Design Technician](#)

ELECTRICAL ENGINEERING

- [Graduate Electrical Engineer – Energy](#)
- [Graduate Transmission Line Engineer](#)

PROJECT MANAGEMENT / CONSTRUCTION MANAGEMENT

- [Graduate Project Manager](#)
- [Graduate Project Scheduler & Controls - Building Engineering](#)
- [Graduate Quantity Surveyor](#)



Hamilton

CIVIL ENGINEERING

- [Graduate Geologist / Geotechnical Engineer](#)
- [Graduate Transport Planner](#)
- [Graduate Water Engineer](#)

ELECTRICAL ENGINEERING

- [Graduate Electrical Engineer – Energy](#)

ENVIRONMENTAL ENGINEERING

- [Graduate Environmental Scientist - Geosciences and Remediation](#)

Wellington

CIVIL ENGINEERING

- [Graduate Civil Engineer – Transport](#)
- [Graduate Transport Planner](#)

ELECTRICAL ENGINEERING

- [Graduate Electrical Engineer – Energy](#)

PROJECT MANAGEMENT / CONSTRUCTION MANAGEMENT

- [Graduate Project Manager](#)
- [Graduate Quantity Surveyor](#)

URBAN PLANNING / TOWN PLANNING

- [Graduate Transport Planner](#)



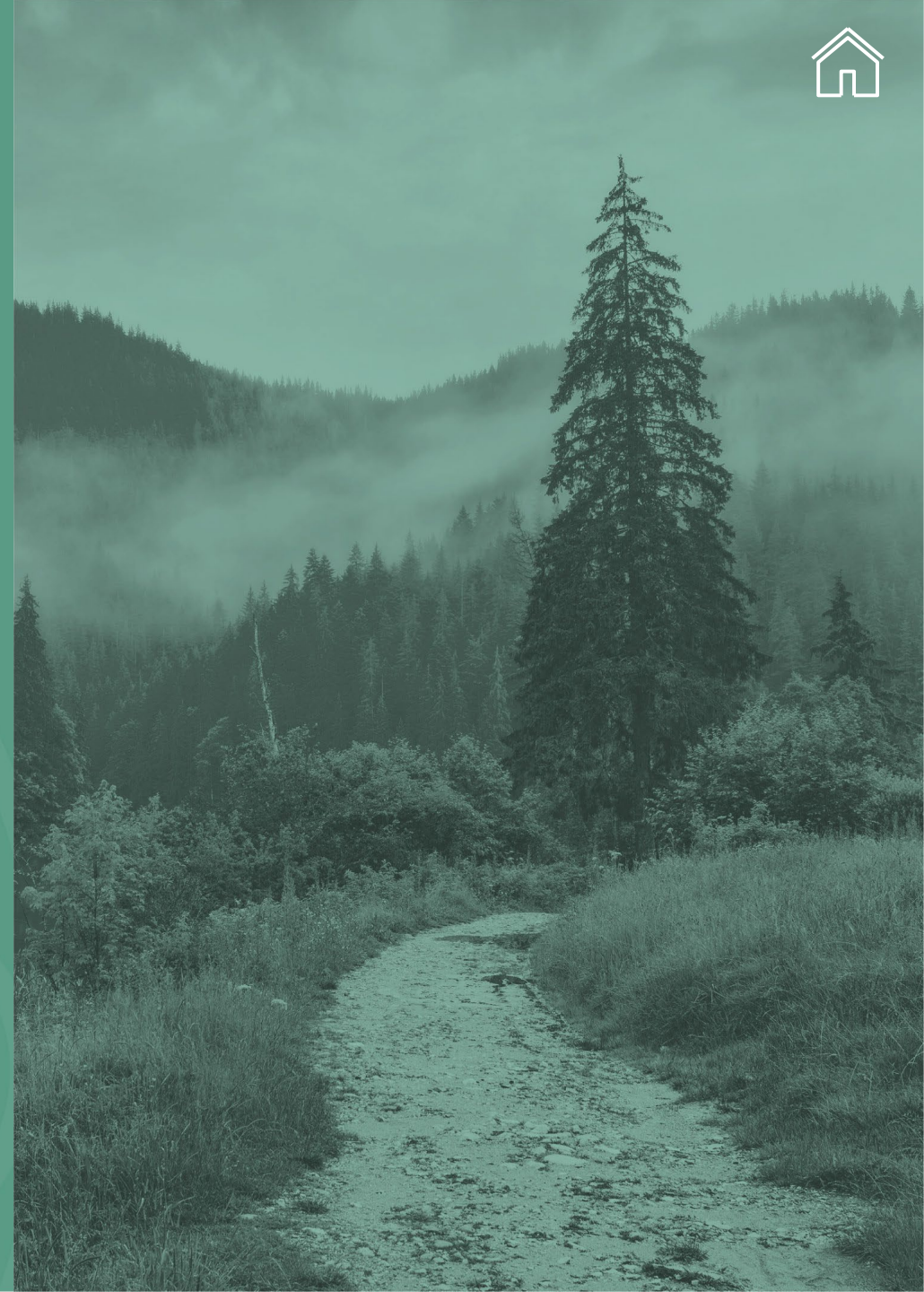


Environment

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

Graduate Ecologist:

The Role: Ecology is part of the Environmental business and in this role you will support 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. The role will involve assisting in the planning and delivery of high-quality freshwater/wetland and terrestrial surveys, monitoring and restoration programs, and technical advice to our clients. Critical to the applicant's success in the role will be their ability to conduct ecological field surveys, including the utilisation of innovative field techniques, collecting and analysing ecological data and preparing accurate, clear and concise reports in a timely and cost-efficient manner.



Ecology Degrees



Auckland

Graduate 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



Auckland



Environment

Graduate Communications & Engagement Consultant:

The Role: We are looking for an energetic, motivated Graduate to work alongside our multi-disciplinary teams to help develop and implement best practice communication and engagement strategies, be involved in multiple projects and meet tight deadlines. You will work in high performing teams, prepare quality written and visual materials, proactively identify and manage risk and drive stakeholder and community engagement activities, alongside our key government and private industry infrastructure clients and in-house design teams.

What will a day in this role look like:

- Implement engagement plans
- Proactively engage with stakeholders
- Capture, analyse and report on engagement using digital engagement tools



Communications, Planning Degrees



Auckland

Graduate Environmental Scientist / Engineer:

The Role: The Graduate will primarily assist with fieldwork and data collection from a wide range of sites. You will also support technical reporting on surface water and groundwater monitoring and assessment, contamination investigations and remediation projects of varying size and complexity, with the opportunity to support offices across Australia. You will work alongside a multi-disciplinary team of industry leaders and technical experts. You will split your time between our office and field work, therefore an ability and willingness to travel and work remotely in the field, is required.

Typical tasks will include:

- Completion of a wide range of short to medium term site investigation works, in metro and regional locations using different assessment methods.
- Collection, handling and management of environmental samples from a range of media.
- Data management and interpretation.



Environmental Science, Environmental Engineering Degree



Hamilton

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.





Industrial and Infrastructure

Graduate Electrical Engineer (Industrial & Infrastructure)

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

Graduate Structural Engineer (Energy):

The Role: AECOM has an opportunity to join our civil structures team within the Energy & Environment Business Line.

You will have the opportunity to work with four other Senior and Principal Structural Engineers on a wide variety of structural projects across energy, transmission and distribution and civil infrastructure sectors. You will have a passion for structural engineering and a desire to develop strong analytical, design and problem solving skills thorough working on a broad range of structures within a highly experienced team.



Civil / Structural Engineering Degree



Auckland



Transmission & Distribution

Graduate Electrical Engineer - Energy

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.



Christchurch, Hamilton, Wellington



Electrical Engineering



Christchurch

Graduate 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.



Process and Mechanical

Graduate Process Engineer – Energy:

The Role: As a Graduate 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

Graduate Electrical & Controls Engineer:

The Role: As a Graduate Electrical and Controls Engineer, you will contribute to the below as part of the broader team:

- Conceptual and detailed engineering design of electrical and controls systems
- Electrical equipment selection
- Production of electrical drawings (with CAD support)
- Specification writing
- Construction contract document writing
- Construction monitoring and site inspections
- Development of P&IDs, functional descriptions, instrument loop diagrams, cables and IO schedules
- PLC systems and communications
- Commissioning of new electrical and controls equipment



Process / Chemical / Material
or Mechanical Engineering Degree



Auckland



Process / Chemical / Material
or Mechanical Engineering Degree



Auckland



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*



Graduate 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**



Christchurch, Hamilton



Ground Engineering Tunnelling

Graduate Geotechnical Engineer / 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.

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 / Earth Sciences / Geology Degree**



Auckland, Christchurch, Hamilton



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 multi-lane highway that curves along a rugged coastline. The road is flanked by steep, forested hills on one side and the ocean on the other. The image is overlaid with a semi-transparent orange filter that matches the slide's background.

work that
matters



Transportation

Graduate Civil Engineer (Transport)

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 Role. 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, Wellington

Graduate Pavements/Aviation Engineer

The Role: Graduates 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

Graduate Geometrics Engineer

The Role: As a Graduate Geologist Engineer, you will assist with the 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

Graduate Structural Engineer (Transport)

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



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

Graduate 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, Hamilton, Christchurch, Wellington



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.

Graduate Design Technician:

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.
- With the support of our experienced team, embracing innovative new techniques and tools to deliver for our clients.
- Supporting integrated design through effective communication and coordination with other disciplines.
- Contributing to client satisfaction through being responsive, timely and effective in all communication.



Spatial Data, Data Science or GIS Degree



Spatial Data, Data Science or GIS Degree



Auckland



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 Engineering

Graduate Electrical Engineering (Building Engineering)

The Role: Building services engineers work closely with the design team to ensure the projects we create together sustainably perform to the brief and budget

Our Building Electrical team use expert thinking to drive efficient solutions for high and low voltage power supplies, utilities, standby generation, UPS, resilient systems, small power, fire alarms, security, lighting and power. We pay attention to critical systems and resilience levels.

As an electrical engineer in our team you will be designing electrical & lighting systems to comply with standards across various market sectors including Defence, Data Centers, Space, Commercial, Hospitals, Highways, Rail & Metro, Airports etc.

Typical tasks would include lighting calculations & design, maximum demands, circuit breaker protection and curve coordination, designing single line diagrams and layouts, coordinating with other disciplines e.g. Architecture & Structures.



Electrical Engineering Degree



Auckland

Graduate Mechanical Engineering (Building Engineering)

The Role: A building services mechanical engineer is responsible for the planning, design, monitoring and inspection of HVAC & Hydraulics system. Each field fit in a specialism within the wider building services profession.

Through the use of in depth modelling software's, mechanical HVAC engineers will calculate the heating, cooling, ventilation demands of a particular building. Thermal and energy modelling tools are also used look to find innovative and sustainable solutions to reduce building energy consumption. Mechanical engineers are regularly involved in building design coordination, using BIM platforms to collaborate with architects, structural engineers, and many other design and construction professionals.

HVAC systems account for approximately 40% of a buildings energy usage. This provides mechanical engineers with a unique opportunity to influence the impact the buildings we design have on the environment and climate change. By incorporating sustainable design approaches to every project we undertake we are able to ensure we limit the impact of the construction projects we're involved with.



Mechanical Engineering Degree



Auckland



Buildings Engineering

Graduate Structural Engineer (Building Engineering)

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

ICT

Graduate ICT Engineer

The Role: Our IT & Communications portfolio builds from the foundations of the passive structured cabling, through the active IP network to the end user device for any IT solution. With IP technology utilised throughout our world in many different systems from security systems, building management systems, TV distribution, nurse call systems, process automation, etc we as IT & Communications engineers play a significant role in all projects across all sectors.



Electrical, Electronic Engineering Degree

With electives in Security, Networking or Telecommunications



Auckland



Program Management

Graduate Project Manager

The Role: As a Graduate Project Manager at AECOM, you 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.

The placement will assist other members of the PM team to drive projects forward and ensure that our clients achieve the built 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 PM is a key interface between the client, design team, consultants, contractors and other project stakeholders.



Project Management, Construction Management, Architecture, Engineering



Auckland, Christchurch, Wellington

Graduate Project Scheduler & Controls

The Role: As a Graduate Project Scheduler and Project Controls with AECOM's Project and Programme Management Group, you will develop the skills to create, update and coordinate project schedules on a wide range of major projects as well as grow your capabilities in data analysis, progress reporting, earned value progress tracking, change management and Client reporting.

This will provide a great starting point for a career in Project and Programme Controls as well as Project and Programme Management.



Project Management, Construction Project Management



Christchurch



Cost Management

Graduate 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



Auckland, Christchurch, Wellington

Want to know more?

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



#careerpath



#funworkplace



#whatsyourlegacy

