

# Our Opportunities

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

We believe infrastructure has the power to uplift communities and improve people's lives. **Work with us. Change the world.**



#careerpath



#funworkplace



#whatsyourlegacy



# Explore Graduate opportunities in Australia

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.

Explore a diverse selection of over 150 graduate Role available across Australia and New Zealand.

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# Adelaide

- [Graduate Civil Engineer](#)
- [Graduate Electrical Engineer \(Energy\)](#)
- [Graduate Environmental Scientist \(Impact Assessment\)](#)
- [Graduate Environmental Scientist \(Geoscience and Remediation\)](#)
- [Graduate Mechanical Engineer](#)
- [Graduate Project Manager](#)





## ARCHITECTURE

- [Graduate Architect](#)

## CIVIL ENGINEERING

- [Graduate Dams Engineer](#)
- [Graduate Civil Engineer \(Transport\)](#)
- [Graduate Civil Engineer \(Materials and Asset Management\)](#)
- [Graduate Civil Engineer \(Pavement and Aviation\)](#)
- [Graduate Geotechnical Engineer](#)
- [Graduate Project Manager](#)
- [Graduate Structural Engineer \(Building Engineering\)](#)
- [Graduate Water Resource Engineer](#)

## CONSTRUCTION MANAGEMENT / PROJECT MANAGEMENT

- [Graduate Cost Manager / Cost Surveyor](#)
- [Graduate Project Manager](#)

## ELECTRICAL ENGINEERING

- [Graduate Electrical Engineer \(Building Engineering\)](#)
- [Graduate Electrical Engineer \(Energy\)](#)

## ENVIRONMENTAL

- [Graduate Environmental Engineer/Scientist](#)
- [Graduate Water Resource Engineer](#)

## MECHANICAL ENGINEERING

- [Graduate Mechanical Engineer \(Building Engineering\)](#)
- [Graduate Water Resource Engineer](#)

## TRANSPORT PLANNING / MATHS

- [Graduate Transport / Rail Operations Modeller](#)





# Canberra

- [Graduate Civil Engineer \(Water\)](#)
- [Graduate Electrical Engineer \(Building Engineering\)](#)
- [Graduate Environmental Scientist \(Environmental Impact Assessment\)](#)
- [Graduate Mechanical Engineer \(Building Engineering\)](#)
- [Graduate Project Manager](#)

# Newcastle

- [Graduate Civil Engineer \(Transport\)](#)
- [Graduate Civil Engineer \(Water\)](#)
- [Graduate Electrical Engineer \(Resources & Industrial\)](#)
- [Graduate Environmental Scientist \(Compliance Services\)](#)
- [Graduate Environmental Scientist \(Environmental Impact Assessment\)](#)
- [Graduate Environmental Scientist \(Geoscience & Remediation\)](#)





# Sydney

## ARCHITECTURE & LANDSCAPE ARCHITECTURE

- [Graduate Architect](#)
- [Graduate Landscape Architect](#)

## CIVIL ENGINEERING

- [Graduate Civil Engineer \(Highways\)](#)
- [Graduate Civil Engineer \(Bridges & Structures\)](#)
- [Graduate Civil Engineer \(Water\)](#)
- [Graduate Geotechnical Engineer](#)
- [Graduate Project Manager](#)
- [Graduate Structural Engineer \(Bridges & Structures\)](#)
- [Graduate Water Engineer / Planner](#)
- [Graduate Water Resource Engineer](#)

## CONSTRUCTION MANAGEMENT / PROJECT MANAGEMENT

- [Graduate Project Manager](#)

## DIGITAL ENGINEERING

- [Graduate Digital Engineer](#)
- [Graduate Structural Modeller \(Building Engineering\)](#)
- [Graduate GIS Analyst](#)
- [Graduate Systems Engineer \(Rail\)](#)
- [Graduate ICT Engineer](#)

## ELECTRICAL ENGINEERING

- [Graduate Electrical Engineer \(Building Engineering\)](#)
- [Graduate Electrical Engineer \(Rail\)](#)
- [Graduate Electrical Engineer \(Renewables\)](#)
- [Graduate Electrical Engineer \(Transmission & Distribution\)](#)

## ENVIRONMENTAL

- [Graduate Environmental Scientist \(Geoscience & Remediation\)](#)
- [Graduate Environmental Scientist \(Environmental Impact Assessment\)](#)
- [Graduate Environmental Scientist \(Sustainability & Resilience\)](#)



## Darwin

- Graduate Environmental Scientist
- Graduate Project Manager

## Gold Coast

- Graduate Civil Engineer (Highways)

## Mackay

- Graduate Civil Engineer (Transport)
- Graduate Civil Engineer (Water)
- Graduate Electrical Engineer (Resources and Industrial)

## Maroochydore

- Graduate Civil Engineer (Highways)

## Rockhampton

- Graduate Civil Engineer (Hydrology and Hydraulics)
- Graduate Civil Engineer (Transport)

## Townsville

- Graduate Construction Engineer (Water)
- Graduate Environmental Scientist (Geoscience & Remediation)
- Graduate Mechanical Engineer (Resources and Industrial)
- Graduate Water Engineer

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# Brisbane



## CIVIL ENGINEERING

- [Graduate Civil Engineer \(Highways & Bridges\)](#)
- [Graduate Civil Engineer \(Rail\)](#)
- [Graduate Geotechnical Engineer](#)
- [Graduate Dams Engineer](#)
- [Graduate Transport Planner](#)
- [Graduate Water Resources Engineer](#)

## CONSTRUCTION MANAGEMENT / PROJECT MANAGEMENT

- [Graduate Project Manager](#)

## COMMERCE / FINANCE / ECONOMICS

- [Graduate Infrastructure Consultant \(Transport\)](#)

## DIGITAL ENGINEERING / ICT

- [Graduate ICT and Security Engineer](#)

## ELECTRICAL ENGINEERING

- [Graduate Electrical Engineer \(Rail\)](#)
- [Graduate Electrical Engineer \(Resources & Industrial\)](#)
- [Graduate Electrical Engineer \(Water\)](#)

## ENVIRONMENTAL

- [Graduate Environmental Scientist / Engineer / Geoscientist / Hydrogeologist](#)

## MECHANICAL ENGINEERING

- [Graduate Acoustic Engineer](#)
- [Graduate Mechanical Engineer \(Resources & Industrial\)](#)
- [Graduate Mechanical Engineer \(Building Engineering\)](#)
- [Graduate Hydraulic & Fire Protection Engineer](#)

## TRANSPORT PLANNING

- [Graduate Transport Planner](#)





# Perth

## CIVIL ENGINEERING

- [Graduate Civil Engineer \(Highways & Bridges\)](#)
- [Graduate Civil Engineer \(Water\)](#)
- [Graduate Civil Engineer \(Rail\)](#)
- [Graduate Structural Engineer \(Ports & Marine\)](#)

## ELECTRICAL ENGINEERING

- [Electrical Engineer \(Resources & Industrial\)](#)

## ENVIRONMENTAL

- [Graduate Environmental Scientist \(Environmental Impact Assessment\)](#)

## MECHANICAL ENGINEERING

- [Graduate Mechanical Engineer \(Resources & Industrial\)](#)







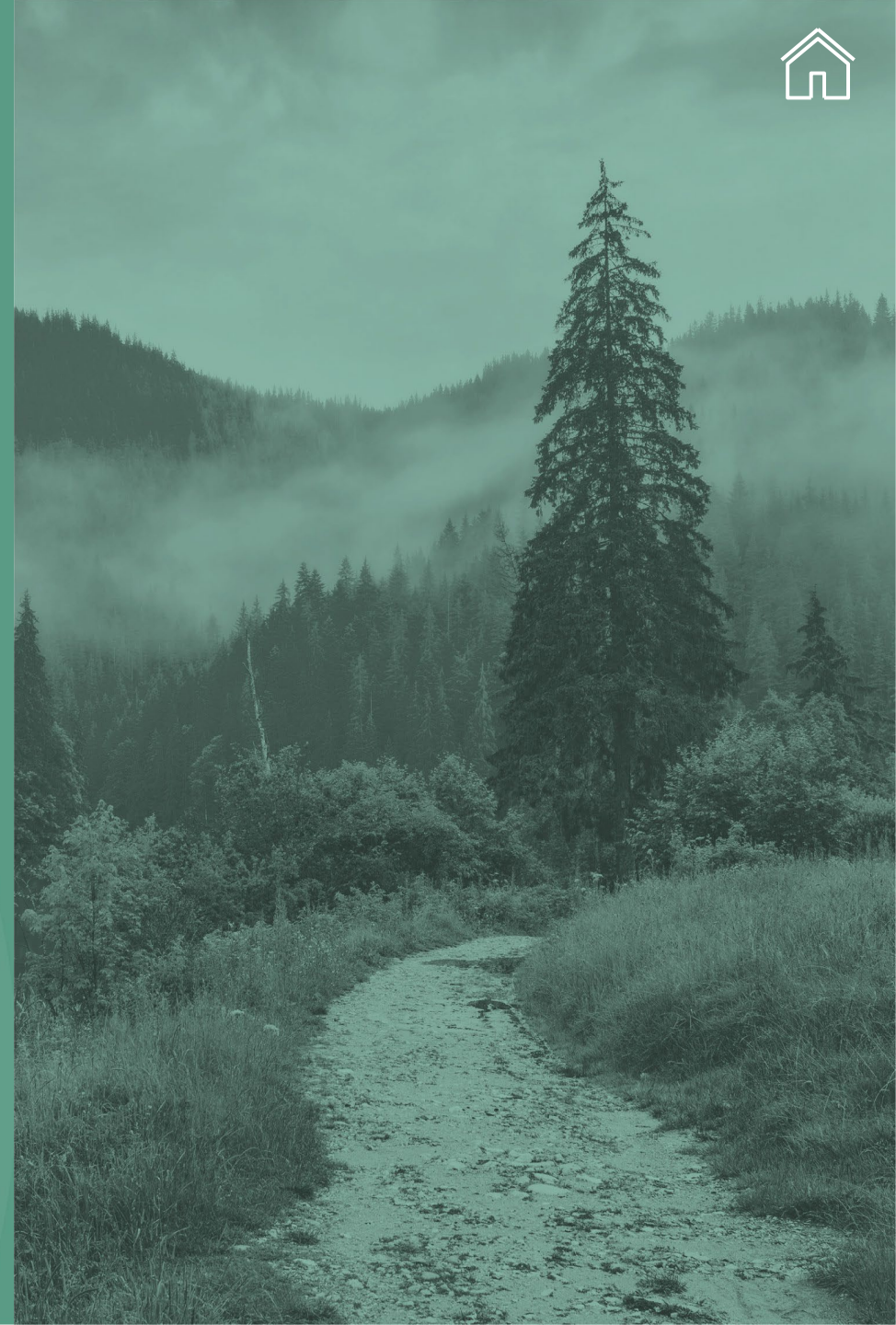
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# Environment

## **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 supports us all. We provide advisory and technical services to enable Clients 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 contaminated 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 cultural resource / heritage values.





# Environmental Impact Assessment

AECOM has revolutionized project delivery by integrating innovative technologies to understand and address potential environmental and social impacts. Our experts deliver easy-to-understand impact analyses grounded in their decades of experience implementing cost-effective environmental solutions that achieve compliance and satisfy diverse client and stakeholder goals.

## Graduate Environmental Scientist (Environmental Impact Assessment):

**The Role:** AECOM's Environment Business is growing to meet the demand of a strong pipeline of exciting projects including wind farms, transmission infrastructure, Defence Estate, resource projects, major rail and road upgrades and future fuel opportunities. AECOM is also providing increasing support to our clients in Nature Positive Solutions and Natural Capital Accounting as a result of the rapid growth in these areas.

You will develop skills to navigate projects through environmental assessment and approval pathways under Commonwealth, State and local approvals frameworks, and to devise environmental management plans.



**Environmental Science, Botany**

Perth also recruits Zoology



**Adelaide, Canberra, Darwin, Melbourne, Newcastle,  
Perth, Sydney**

*Role in Darwin also support Remediation team*

## Graduate Environmental Scientist (Sustainability & Resilience):

**The Role:** Our Sustainability and Resilience team specialises in aiding communities to adapt, recover, and thrive. We focus on managing the impacts of climate change, improving resilience, driving sustainable infrastructure development, and guiding organisations towards net-zero. Our clients are sustainability leaders, and we foster close relationships to improve outcomes for the diverse communities we work within.

In this role you will gain valuable experience on impactful projects, contributing to a more sustainable future by providing technical support, assisting with research and data analysis, and collaborating with our team across Australia, New Zealand, and our global practice.



**Environmental Science**



**Sydney**



# Compliance Services

## Graduate Environmental Scientist (Compliance Services):

**The Role:** We have a unique opportunity for an Environmental Scientist to join our 'Compliance Service' Environmental Team based in Newcastle and to take the next step in their career. The 'Compliance Service' Team comprises of three sub teams, Air Modelling, Occupation Health and Safety and Environmental Compliance monitoring.

Your role will involve undertaking field / site-based work collecting environmental samples then back to the office for high quality reporting and data management.

You will learn from some of the best in their professions and join a very social team who love to lunch together and truly live the values of AECOM.



Environmental Science



Newcastle

# Geoscience & Remediation Services

## Graduate Environmental Scientist / Engineer:

**The Role:** Working as part of our established Geoscience and Remediation Services (GRS) team, you will work with a team of environmental engineers, scientists, hydrogeologists and geologists, providing contaminated land assessment, environmental monitoring and remediation consulting on a wide range of projects, including oil and gas, mining, Department of Defence and public sector clients.

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 and New Zealand.



Environmental Science, Environmental Planners,  
Environmental Engineering, Hydrogeology, Geology,  
Geoscience



Adelaide, Brisbane, Melbourne, Newcastle, Sydney,  
Townsville



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# 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.





# 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**



**Adelaide, Melbourne, Sydney**

# Renewables, Generation & Advisory

## Graduate Electrical Engineer (Renewables):

**The Role:** AECOM's renewable, generation and advisory services include site evaluation, concept design, feasibility analyses, technical specification development, design review, construction monitoring and construction project management.

We also provide energy advisory services to help shape the renewables industry. Our breadth and depth of talent and experience allows us to take on projects ranging from industrial scale to utility scale developments covering solar PV, wind, hydrogen, pumped hydro power, and battery energy storage systems.



**Electrical Engineering Degree**  
Interest in solar or wind energy



**Sydney**



# 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.

more than  
a job



# Water Infrastructure

The Water Infrastructure group provides services to a range of internal and external clients on projects covering water and wastewater treatment, dams, asset management, major conveyance, industrial, civil infrastructure, mining, and defence sectors, with a key focus on supporting sustainable outcomes for our clients and the communities they serve.

## Graduate Civil Engineer (Water):

**The Role:** Working with a high performing team of engineers, designers and drafters with a passion for digital delivery and embracing new technology, you will support leadership in delivering projects across a diverse range of sectors including local councils, defence, state government advisory, health, renewables, aviation and municipal infrastructure.

You will also have the opportunity to collaborate with best-in-industry peers across our organisation to create whole-of-business success for projects in transportation, buildings, environment and construction services.



### Civil Engineering Degree

With an interest in water



**Adelaide, Canberra, Mackay, Maroochydore,  
Newcastle, Perth, Rockhampton, Sydney,  
Townsville**

The Adelaide role requires a candidate interested in getting involved in all civil aspects of the business.

## Graduate Electrical Engineer (Water):

**The Role:** Opportunity to be involved in delivering electrical design packages for projects across QLD, Northern NSW and Asia Pacific. Get involved in electrical engineering works associated with pumping stations and equipment, water and wastewater treatment plants. You will be given exposure to projects across all industries including municipal water and wastewater, mining, coal seam gas, and transport!

From a technical perspective, as a Graduate Electrical Engineer, you will be involved in: • Electrical systems design including instrumentation, power distribution, control and communications • Technical studies including modelling and computational analysis • Electrical project cost estimating • Computer aided drafting



### Electrical Engineer



**Brisbane**





# Water Infrastructure

## Graduate Water Engineer:

**The Role:** Our team covers all areas of water infrastructure design. As an integrated team, we deliver water projects from inception through to construction. This requires working in multi-disciplinary teams to deliver local projects through to significant international projects.

Responsibilities may include:

- Assisting in data collection and analysis
- Design of water infrastructure, including pipelines, pumping stations and treatment plants
- Field work
- Technical report writing.



### Civil Engineering, Mechanical Engineering Degrees

Interest in design of water infrastructure including network (pumps and pipes) or treatment (process or facility).



**Sydney, Townsville**

# Asset Management

## Graduate Asset Management Engineer:

**Role:** The vision of the Asset Management & Materials (AM&M) team, is of partnering with our clients to optimise and improve their business performance by offering integrated asset and information management, risk and reliability improvement services.

We have an exciting opportunity for a Graduate Asset Management Engineer to join our team and support the successful delivery, profitability and strategic growth of our infrastructure asset management services. In this role, you will work across various market sectors, gaining exposure to a range of projects from strategy work through to major projects.

Our team works across a broad range of market sectors including, water, civil structures, buildings, transport and oil and gas. Our work involves asset lifecycle planning, data analytics, asset condition assessment and asset management from a tactical and strategic perspective.



### Civil Engineering, Material Engineering, Asset Management Degrees

Recruiting graduates with an interest in integrating sustainability into design outcomes.



**Melbourne**



# Water Resources

Our Water Resources team provides multi-disciplinary, integrated delivery of water resources services across all industry sectors, particularly in the areas of flood impact assessment, flood risk management, hydrological and hydraulic modelling, drainage design, mine water management and computational fluid dynamics.

## Graduate Water Resources Engineer:

**The Role:** Our team covers all areas of water engineering, from strategic water planning, infrastructure design, flood modelling, drainage design, climate change resilience 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 drainage network modelling using various modelling tools
- Undertaking calculations for concept and detailed design of culverts, bridges, dams, channels, pit and pipe networks.
- Providing input to design reports and surface water assessments



**Civil Engineering, Environmental Engineering Degree**



**Brisbane, Melbourne, Sydney**

## Graduate Water Engineer:

**The Role:** Our team delivers the civil infrastructure projects and provides multi-disciplinary design services including civil, utilities, road design, pavement, stormwater and structural engineering.

Responsibilities may include:

- Assisting in the design and delivery of civil infrastructure projects including highways/rails, general drainage design and ancillary road design elements;
- Preparing the design calculations and drawings;
- Strong written and oral communication skills for the preparation of report writing.



**Civil Engineering, Mechanical Engineering Degrees**

Interest in design of water infrastructure including network (pumps and pipes) or treatment (process or facility).



**Sydney, Townsville**



# Water Resources

## Graduate Water Planner:

**The Role:** Our Water Team (within the broader Civil Engineering team) in Sydney are currently looking for a Water Planner to grow our Water Planning capability.

This will be a technically focused role, where you will be supported by multidisciplinary engineers and professionals, while engaging and leading diverse technical projects and establish well-defined procedures.

You will join a team of industry leaders who pride ourselves on the delivery of innovative water planning projects, particularly in the areas of master planning, growth servicing, network planning, strategic planning for both water and recycled water networks, detailed planning for a growing portfolio of large infrastructure projects and integrated water planning for urban development and growth corridor projects for developer and utility clients.



**Civil Engineering Degree with Geotechnical electives**



**Sydney**

## Graduate Civil Engineer (Hydrology & Hydraulics):

**The Role:** AECOM has an opportunity to join our Water Resources and Hydrology team to support technical excellence across our Australia & New Zealand (ANZ) Water Business Line. You will have the opportunity to work on projects across multiple sectors, including water resources and dams, civil infrastructure, energy, mining and community development.

You will have an interest in hydrological and water resources modelling and assessment supporting drought planning, flood management, dam safety risk assessments/dam design, hydropower and renewable projects, yield and water supply studies, water allocation, hydrometry, environmental impact assessment and climate change assessments.



**Civil Engineering Degree**  
With an interest in Hydrology & Hydraulics



**Rockhampton**



# Ground Engineering and Tunnelling

## Graduate 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 and the Middle East.

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 and have the opportunity for short to longer term interstate or overseas travel if you desire.



**Civil Engineering Degree with Geotechnical electives**



**Brisbane, Melbourne, Sydney**

# Dams Engineering

## Graduate Dams Engineer:

**The Role:** With unprecedented levels of spending occurring in Australia for Dams, our Australian and New Zealand (ANZ) Dams group is growing the team to service our current and future commitments.

Join our high-performing team and work across a range of Dams focused projects, from long-term Dam Safety Upgrade Programs to the detailed design of some of Australia's largest nation shaping projects.

Our team works in all areas of dam design for water storage, flood mitigation, power generation (hydro) and tailings storage facilities. Our work involves concept development, quantitative risk assessment, geotechnical investigations, design reviews, detailed design and construction support services.

The role includes both office and field work, data review and engineering analysis and development of design documentation. Field work includes both investigations, inspections and construction support Role.



**Civil Engineering Degree**  
Structural or Geotechnical interest



**Brisbane, Melbourne**





## Graduate Digital Engineer:

**The Role:** The Role: AECOM's Digital Engineering team is a well-established group that focuses on delivering BIM, CAD, GIS analytics and visualisation services across an array of exciting multi-discipline infrastructure projects.

You will be joining the largest Digital Engineering team in Australia - an innovative, market leading team experienced in delivering many of the best projects across NSW, ANZ and Internationally by utilising the latest technologies, processes and systems to help "Invent the future". Responsibilities may include: Management and distribution of digital documents, production and coordination of federated models, clash detection analysis, and implementing BIM execution plans across projects.



**Civil Engineering, Digital Engineering, GIS Degrees**



**Sydney**

## Graduate GIS Analyst:

**The Role:** Our focus is providing GIS and data management expertise on large environmental and infrastructure projects, as well as developing systems – such as mobile data capture, creation of toolsets for analysis or data analysis platforms – so other AECOM disciplines can carry out their work.

Assist with tasks such as:

- Collect, analyse, and visualize geospatial data.
- Provide insights into complex geographic trends.
- Work across multiple disciplines such as urban planning, environmental management, transportation and water.
- Work collaboratively with other team members to develop innovative solutions.
- Communicate findings to stakeholders in a clear and concise manner.



**Spatial Science, Geography, Environmental Science Degree**



**Sydney**

# Project Management

## Graduate Construction Engineer (Water):

**The Role:** As a Graduate Construction Engineer at AECOM, you have the opportunity to work on a number of exciting projects across a wide array of sectors. These include civil infrastructure, transport and renewables to name but a few, for both public and private sector clients.

The placement will assist other members of the Project and Program Management team to help deliver projects and ensure that our clients' needs are managed across time, budget, quality and environmental requirements. This involves working at all stages of the project from initial concept right through to construction and operation.

With Construction Projects in various locations, this role provides the opportunity for work related travel.



**Project Management, Construction Management**



**Townsville**

## 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 water projects, transport projects, and defence projects to name but a few, for both public and private sector clients.

The Graduate will assist other members of the PM 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 PM is a key interface between the client, design team, consultants, contractors and other project stakeholders.



**Project Management, Construction Management**



**Brisbane, Canberra, Darwin, Sydney**



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# 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 snakes through a rugged, mountainous landscape. The road is light-colored and contrasts with the dark, forested hillsides. The perspective is from a high angle, looking down at the road as it curves through the terrain.

*work that  
matters*



# Civil Infrastructure

We use our extensive knowledge in planning, designing and managing transportation systems — as well as restoring and replacing aging infrastructure — to help our public and private clients find smarter, more advanced ways to move people across cities, countries and continents. Our integrated approach and social responsibility have earned us the trust of local municipalities, government agencies, commercial clients and public-private partnerships.

## Graduate Civil Engineer (Transport):

**The Role:** 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.

The team delivers a range of projects and you will be involved in our Multi-modal Transport and Asset Engineering disciplines. 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 Degree



**Adelaide, Canberra, Mackay, Melbourne, Newcastle, Rockhampton**

The Adelaide role requires a candidate interested in getting involved in all civil aspects of the business.

## Graduate Civil Engineer (Highways):

**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

An interest in traffic, transport, roads preferable



**Brisbane, Cairns, Gold Coast, Maroochydore, Perth, Sydney**





# Civil Infrastructure

## Graduate Structural Engineer (Bridges):

**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.

## Graduate Civil Engineer (Pavements & Aviation):

**The Role:** Graduates will have the opportunity to work on major road projects and airports across Australia and New Zealand, and you will be supported by a network of skilled and passionate professionals across the world. Pavement Engineers support a range of diverse projects across multiple sectors - including (but not limited to) aviation, transport and defence.

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 Degree with Structural Electives**



**Brisbane, Perth, Sydney**



**Civil Engineering, Geotechnical Degree**

Recruiting candidates with an interest in working with pavements



**Melbourne**



# Rail

Railway engineering is one of the most important ways AECOM delivers a better world – we work on huge, complex and challenging railway infrastructure projects that increase urban and inter-city mobility for millions of people. We are looking for graduates who are team players and open thinkers who want to contribute to some of the biggest challenges in transportation infrastructure.

## Graduate Civil Engineer (Rail):

**The Role:** The Rail Team has fantastic opportunities for Graduate Civil Engineers to join our industry leading teams in Queensland and Perth. We currently have opportunities for exciting engineering Role on large infrastructure design and planning projects Australia wide including passenger transit rail and light rail plus a National Freight Line rail project.

The role will involve:

- Plan, design and engineer rail infrastructure to support rail operations, and work developing new corridors, expanding current ones and exploring ways to enhance shared use of limited transportation corridors among freight, transit and commuter rail.
- Analysis and calculation for components to support the technical deliverables.
- Contribute to the multidisciplinary engineering and design teams by applying your knowledge and skills including 'soft' skills.



Civil Engineering



Brisbane, Perth



ICT, Systems



Sydney

## Graduate Electrical Engineer (Rail):

**The Role:** We are seeking Electrical Engineers to help us deliver some of the iconic transport projects throughout all regions.

We are seeking graduates that are keen to be involved and learn all aspects of rail transport projects including:

- Planning, design and engineering electrical infrastructure for the operation of rail networks and wider transportation needs.
- Work on LV designs for stations, traction power substation design for powering overhead wiring system used for railway networks and key earthing and bonding system design.
- Exposure to emerging technologies and transportation decarbonisation projects. Work with multidisciplinary engineering and design teams and contribute to technical deliverables.



**Electrical Engineering**



**Brisbane, Sydney**

## Graduate Transport / Rail Operations Modeller:

**The Role:** Undertaking rail operations modelling, including network strategy analysis, developing timetables, evaluating KPIs such as travel times and station waiting times, assessing future infrastructure and rolling stock requirements and communicating findings to our clients.

We predominantly use the tool RailSys to conduct our modelling, so the role includes building infrastructure (tracks, signals and platforms), creating and optimising timetables and conducting dynamic simulations to assess on time performance in RailSys. Our projects range from strategic high level analysis to in-depth detailed modelling.



**Engineering, Science, Maths,  
Transport Planning Degree**



**Melbourne**



# Transport

## Graduate Transport 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, transport modelling, traffic engineering, 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 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
- Development of strategic concepts and designs of future transport infrastructure
- 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 and running of simple and complex operational transport models using various tools, and reporting on outputs to influence infrastructure design



**Civil Engineering, Town planning, Science**  
An interest in GIS/Traffic modelling preferred



**Brisbane**

# Ports and Marine

## Graduate Structural Engineer:

**The Role:** Our Ports and Marine Structural Engineers are at the forefront of Maritime Structures trends. Innovation is key when it comes to maritime projects. We've built our reputation on incorporating new technologies in ports projects around the world. Our professionals have helped plan automated container terminals on five continents and delivered the world's first shore-to-ship power system for marine oil tankers. We integrate innovation into our plans, models and designs, delivering projects that will serve our clients today and in the future. Our wide range of maritime projects included:

- Container
- Liquid and dry bulk terminals
- Waterfront developments
- Cruise and ferry terminals
- Recreational marinas

If you want a career in Ports and Port, and you can make a difference, join the team!



**Civil Engineering, Structural Engineering Degree**



**Perth**





# Digital Engineering

## Graduate Digital Engineer:

**The Role:** AECOM's Digital Engineering team is a well-established group that focuses on delivering BIM, CAD, GIS analytics and visualisation services across an array of exciting multi-discipline infrastructure projects.

You will be joining the largest Digital Engineering team in Australia - an innovative, market leading team experienced in delivering many of the best projects across NSW, ANZ and Internationally by utilising the latest technologies, processes and systems to help "Invent the future". Responsibilities may include: Management and distribution of digital documents, production and coordination of federated models, clash detection analysis, and implementing BIM execution plans across projects.



Civil Engineering, Digital Engineering, GIS Degrees



Sydney

# Infrastructure

## Graduate Infrastructure Consultant (Transport):

**The Role:** Infrastructure Advisory team is looking for graduate or postgraduate who is excited to gain varied experience in infrastructure focussed consulting assignments.

You will have the opportunity to work across a variety of projects and clients as well as with internal teams in Energy, Water, Transport (Rail, Ports, Air, Roads), Environment, Defence and Resources sectors. Opportunity will be providing support in developing and analysing financial and operational business models and articulating results and recommendations well.



A Business, Commerce Degree with Finance and/or Economics majors. A dual engineering degree will be an advantage



Brisbane



# Building & 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*





# Building Engineering

## Graduate Mechanical Engineer (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**



**Brisbane, Canberra, Melbourne**

## Graduate Electrical Engineer (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**



**Canberra, Melbourne, Sydney**



# Building Structures

## Graduate Structural Engineer (Bridges & 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



Melbourne, Sydney

## Graduate Structural Modeller:

**The Role:** Part of the Building + Places structures team, you will collaborate with a diverse team of engineers and modellers, delivering exciting projects across ANZ. AECOM's buildings structures modelling team is a well-established group that focuses on providing detailed documentation using BIM and CAD technologies.

As a structural modeller at AECOM, you will have the opportunity to work on various project types across multiple sectors, including commercial, transportation, defence, education and industrial.

The graduate may be required to assist in maintaining local standards, coordination with other disciplines, writing and implementing DEXPs, automation, and clash detection. In addition, they may be required to help align local workflows with regional standards to ensure compliance at the AECOM national level.



Civil/Structural Engineering Degree



Sydney





# Consulting & Technology

## Graduate Acoustics Engineer:

**The Role:** Our acoustics specialists advise clients on environmental and occupational acoustics, transport infrastructure noise, vibration, industrial noise control and building acoustic design.

This role would include contributing to the field work, data analysis, acoustic predictions/calculations, 3D modelling and acoustic design input on a range of projects, completing site visits to make acoustic measurements and observations, undertaking primary research and literature searches. You will have the opportunity to attend client and design team meetings, contribute to scope and fee proposals and work within a multi-disciplinary team environment.



**Mechanical Engineering Degree**  
Science degree with vibration/ acoustic subject



**Brisbane**

## Graduate Hydraulic & Fire Protection Engineer:

**The Role:** Candidate to undertake a role within the Fire Services and Hydraulic services team as part of the Building Services group. The graduate will assist hydraulics and fire protection services for the completion of design documentation for building services projects across a wide range of the buildings, infrastructure and rail sectors. The tasks will include using design software such as AutoCAD REVIT and Bluebeam to complete scheme designs. The graduate will undertake designs across wet and dry fire protection systems, hydraulics water and waste systems including high quality water and hot water systems



**Mechanical Engineering, Civil Engineering**  
Degree, Hydraulic Engineering,



**Brisbane**



## Graduate Information & Communication Technology (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**



**Sydney**

## Graduate ICT & Security Engineer:

**The Role:** Our security team provides holistic security management and planning advice, helping our clients assess and manage physical security risks to buildings and facilities. This can be through site assessments, such as Security Risk Assessments and CPTED reports, through to the design and delivery of physical and electronic security, such as barriers, access control, alarm systems and CCTV. A large part of our work is with government and infrastructure clients, delivering crucial services through wide-ranging projects opportunities for both new buildings and hardening of existing installations.

Graduates in this role work with clients and their security teams, and form part of the greater design team working closely with project managers, architects, electrical and ICT engineers, structural and civil engineers. Australian citizenship is desirable, along with a strong interest in security consulting, excellent analytical and problem-solving skills, strong communications skills and a willingness to learn.



**Bachelor of Science (Security), Electrical Engineering Degree**



**Brisbane**



# Urbanism & Planning

Our Urbanism + Planning practice is a team of industry experts and designers seeking to find sustainable solutions to the most pressing urban problems in cities around the world. The world is urbanizing rapidly, with that comes challenges. We create connections and lead the transformation and adaptation of places to confront these issues including climate change, urbanization, trade & economic development, movement, and data & future technology.

## Graduate Architect:

**The Role:** Our Architecture team is one of the largest practices in the world, with over 2,500 architects in over 300 offices across the globe. Our pursuit of creative innovation and design excellence is fueled by a unique global view, a culture of holistic multi-disciplinary thinkers, a diverse and inclusive design process, and a shared ethos that calls for work that is clear, thoughtful, efficient, ecological, and adaptable.

Graduates will have the opportunity to work across multiple sectors including transport, defence and urban development. Challenge yourself with a wide range of projects and experience. Working in a dynamic environment at multiple scales and on various typologies with the innovative use of technology to solve complex design and delivery problems.



**Architecture / Master of Architecture Degree**



**Melbourne, Sydney**

## Graduate Landscape Architect:

**The Role:** Join our multi-disciplinary architecture team, with the opportunity to work across multiple sectors including transport, defence and urban development. Challenge yourself with a wide range of projects and experience.

Working in a dynamic environment at multiple scales and on various typologies with the innovative use of technology to solve complex design and delivery problems



**Landscape Architecture Degree**



**Sydney**



# Project 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**



**Adelaide, Melbourne**

# Cost Management

## Graduate 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.

We align ourselves around client sectors to provide industry-relevant advice and specialized expertise. Our integrated approach creates custom-made client teams that bring together technical delivery experts, strategists and other in-house specialists. We work together to achieve viable developments that capture client objectives through value-driven and efficient designs. Costs are controlled through rigorous change management and risk-management processes and reporting.

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 Degree**



**Melbourne**





# Resources & Industrial

**Here, you will have freedom to grow in a world of opportunity.**

In R&I we offer services that span the entire project life cycle. From concept to detailed design, engineering and project management for execution and commissioning phases, as well as decommissioning and closure of existing operations.

Our broad global and collaborative approach assists the industry as it faces new challenges in greenfield and brownfield mine site and regional infrastructure, and we are supporting our clients on their journey to achieving net zero emissions.





# Resources and Industrial

## Graduate Electrical Engineer:

**The Role:** As a result of a significant project pipeline, AECOM's Resources and Industry team has upcoming opportunities for Graduate Electrical Engineers to join the team to support the successful completion of a range of projects across the region.

Working as part of a dynamic, consulting environment, you will have the opportunity to work on a range of large multidisciplinary projects within the Mining, Industrial, Water and Transport sectors.

Our team of industry experts and network of technical specialists will support the development of your technical and project management capabilities, giving you the opportunity to work across all project phases from studies through to detailed engineering and execution. Working across mining, minerals processing, defence, water infrastructure and transport will give you a broad exposure and help build your career.



### Electrical Engineering



Brisbane, Mackay, Newcastle, Perth

## Graduate Mechanical Engineer:

**The Role:** AECOM's Resources & Industry business has opportunities for Graduate Mechanical Engineers to support the successful completion of a range of major mining projects across Australia and Internationally.

The role may involve:

- Collaborate with industry leaders and technical specialists whilst working as part of a dynamic and consultative team on major mining projects both across Australia and internationally.
- You will work across all project phases from studies through to detailed engineering and execution, working predominantly across copper/gold resource projects.
- Utilising your relevant experience, assist with the development of our upcoming engineers and graduates by advising and mentoring the next generation of engineering consultants.



### Mechanical Engineering

With an interest in industrial processes / fuels / future fuel / energy / electricity generation.



Adelaide, Brisbane, Perth, Townsville



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