

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 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.

With over 70 intern placements across Australia and New Zealand, find out the roles available in your preferred location/s this summer.

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Adelaide

- [Civil Engineering Intern](#)
- [Mechanical Engineering Intern](#)
- [Project Management Intern](#)

Melbourne

MECHANICAL ENGINEERING

- [Mechanical Engineering Intern](#)

ENVIRONMENTAL SCIENCE

- [Environmental Scientist Intern \(Geosciences, Remediation Services\)](#)

ELECTRICAL ENGINEERING

- [Electrical Engineering Intern \(Buildings Services\)](#)
- [Electrical Engineering Intern \(Energy - Transmission & Distribution\)](#)
- [Electrical Engineering Intern \(Resources and Industrial\)](#)

STRUCTURAL ENGINEERING

- [Structural Engineering Intern \(Buildings Services\)](#)



Brisbane

CIVIL ENGINEERING

- [Civil Engineering Intern \(Highways\)](#)
- [Civil Engineering Intern \(Rail\)](#)
- [Civil Engineering Intern \(Water\)](#)
- [Geotechnical Engineering Intern](#)
- [Water Resources Engineering Intern](#)

PROJECT MANAGEMENT

- [Project Management Intern](#)

ELECTRICAL ENGINEERING

- [Electrical Engineering Intern \(Building Services\)](#)
- [Electrical Engineering Intern \(Resources and Industrial\)](#)

STRUCTURAL ENGINEERING

- [Structural Engineering Intern \(Building Services\)](#)
- [Structural Engineering Intern \(Resources and Industrial\)](#)

Cairns

- [Civil Engineering Intern \(Highways\)](#)
- [Civil Engineering Intern \(Water\)](#)



Canberra

- [Civil Engineering Intern \(Water\)](#)
- [Electrical Engineering Intern \(Building Services\)](#)

Mackay

- [Civil Engineering Intern \(Highways\)](#)
- [Electrical Engineering Intern \(Resources and Industrial\)](#)

Newcastle

- [Civil Engineering Intern \(Water\)](#)
- [Electrical Engineering Intern \(Resources and Industrial\)](#)
- [Environmental Scientist Intern \(Geosciences, Remediation Services\)](#)
- [Environmental Scientist Intern \(Impact Assessment & Permitting\)](#)
- [Mechanical Engineering Intern \(Resources and Industrial\)](#)





Perth

- [Civil Engineering Intern \(Highways\)](#)
- [Electrical Engineering Intern \(Resources and Industrial\)](#)
- [Structural Engineering Intern \(Bridges & Structures\)](#)

Sydney

CIVIL ENGINEERING

- [Civil Engineering Intern \(Highways\)](#)
- [Civil Engineering Intern \(Water\)](#)
- [Geotechnical Engineering Intern](#)
- [Water Engineering Intern](#)
- [Water Planning Intern](#)

COST MANAGEMENT

- [Cost Management Intern](#)

ELECTRICAL ENGINEERING

- [Electrical Engineering Intern \(Renewable Energy\)](#)

STRUCTURAL ENGINEERING

- [Structural Engineering Intern \(Bridges & Structures\)](#)
- [Structural Engineering Intern \(Building Services\)](#)

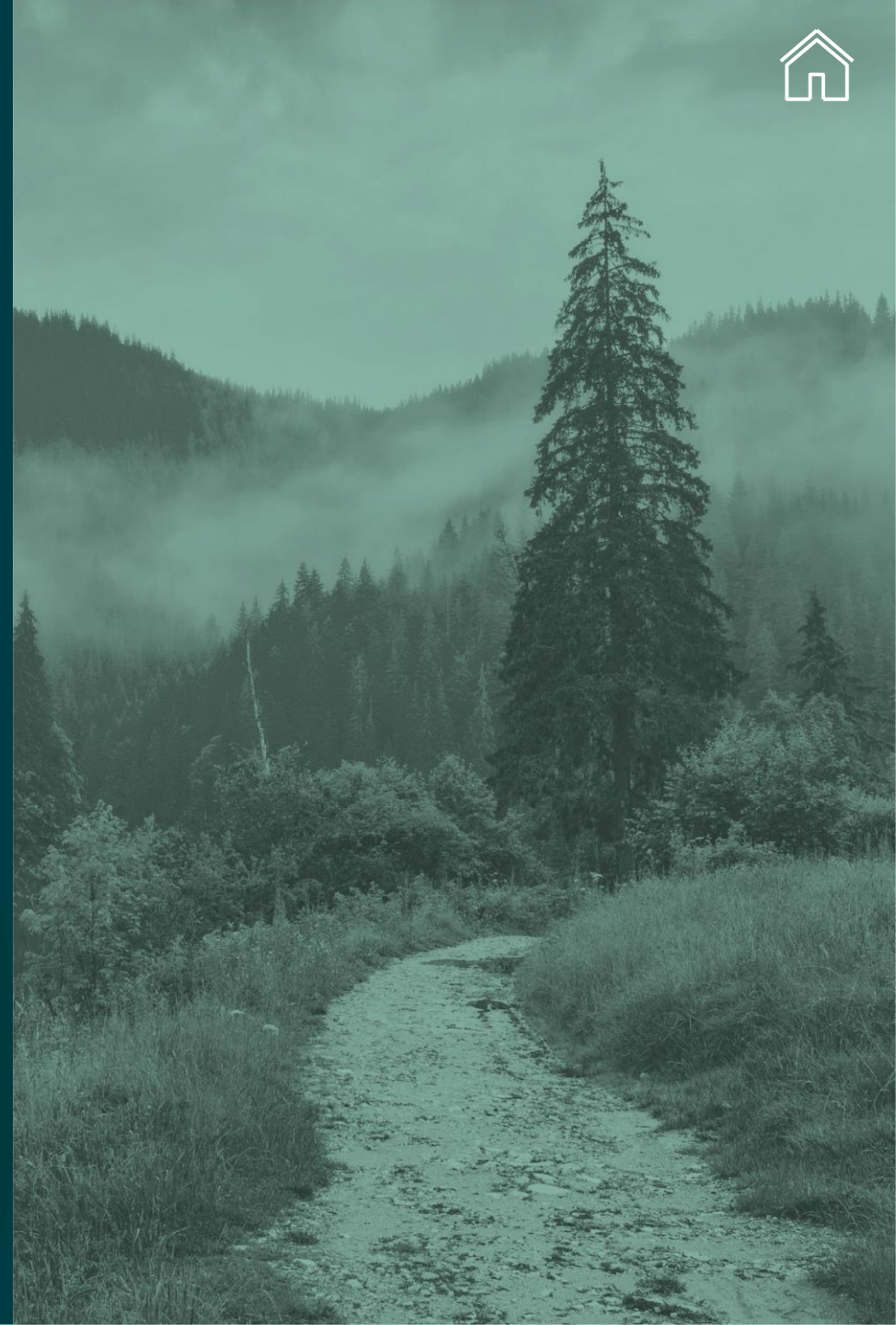


Environment

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.





Geoscience & Remediation Services

AECOM solves complex challenges with our remediation, restoration and geoscience and remediation services, tackling a broad array of contaminants and working cooperatively with diverse stakeholder groups. 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. AECOM's environmental business is the largest in Australia. This means we can offer you the opportunity to be involved in some of the most complex projects in the industry. We offer local and national project opportunities.

Environmental Scientist or Engineering Intern

The Role: As an Intern you 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 assessments, contamination investigations and remediation projects of varying size and complexity.

You will work alongside a multi-disciplinary team of industry leaders and technical experts. You will split your time between field work and the office, therefore an ability and willingness to travel and work remotely in the field, is required.

Typical tasks will include:

- Completion of desktop reviews of environmental data.
- Supporting with planning of site works, including subcontractor management.
- Completion of a wide range of site investigation works using different assessment methods.
- Supporting with the collection, handling and management of environmental samples from a range of media.
- Data management and interpretation.
- Technical report writing.



Environmental Science, Environmental Engineering, Hydrogeology, Geology, Environmental Planners Degrees

Interest in environmental fieldwork



Melbourne, Newcastle



Impact Assessment and Permitting

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.

Environmental Scientist Intern:

The Role: In this role you will support the team to contribute with major infrastructure projects, including advancing next-generation transportation and renewable energy projects.

You will utilise your science or environmental qualification/s to problem solve, provide technical insight and communicate with multi-disciplinary teams of scientists, engineers, drafters, project administrators and contractors, enabling you to develop your skills working in a fast-paced, consulting environment.

As an Environmental Science Intern, you will develop skills in

- Environmental assessment
- Approval pathways under Commonwealth State and local approvals frameworks
- Devise environmental management plans
- Support our clients' Environmental, Social and Governance (ESG) initiatives
- Embed sustainable development and resilience outcomes within their projects.



Environmental Science, Environmental Planners, Environmental Engineering Degrees

Education and interest in environmental planning and impact assessment



Newcastle

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.





Energy

Electrical Engineering Intern (Renewable Energy)

The Role: AECOM's renewable, generation and advisory services support with site evaluations, concept design, feasibility analysis, 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.

This role is suitable for interns interested in project management and techno-commercial work.

 **Electrical, Renewables, Solar PV or Systems
Engineering degree**

 **Sydney**

Electrical Engineering Intern (Transmission & Distribution):

The Role: AECOM is an industry leading consultancy, solving complex challenges and delivering sustainable legacies.

This role is in Transmission & Distribution within the Energy team, contributing to designing and delivering major infrastructure projects including battery energy storage systems, rail traction power, transmission lines, zone substations and up to 500kV Terminal stations.

We provide an exciting and diverse community within a growing industry, creating opportunities and pathways for career development, empowering individuals to strive for excellence.

 **Electrical Engineering Degree**

 **Melbourne**



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.

A background image showing a close-up of water splashing, with a person's hand visible at the top, set against a yellowish-green tint.

*more than
a job*



Water

Civil Engineering Intern:

The Role: The team delivers a range of projects, and you will be involved in our Multi-modal Transport, Three Waters, 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 Australia.

Interns will learn and grow into interest areas aligned with the AECOM business to become a capable technical team member that is key to our delivery teams. It also involves providing engineering services to our clients across the whole spectrum of a project lifecycle – from ideation through to construction and operation. Engineers are key to understanding the technical problems and working with the team to design great solutions for our projects that can be delivered in the real world.



Civil Engineering Degree



Adelaide, Brisbane, Cairns, Canberra, Newcastle, Sydney
Canberra requires candidates to have Australian Citizenship

Water Resources 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.

As an intern, 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 Degree**



Brisbane



Water

Water Planning Intern:

The Role: Our Water Team (within the broader Civil Engineering team) in Sydney are currently looking for a Water Planning Intern.

This is an opportunity to focus on technical aspects of water planning, where you will be supported by multidisciplinary engineers and professionals, while engaging and supporting diverse technical projects and establishing well-defined procedures.

You will join a team of industry leaders who pride themselves 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

Interest in Water



Sydney

Water Engineering Intern:

The Role: Our team designs and supports the delivery of water infrastructure (network/conveyance and treatment) and associated projects. This includes leading or participating in multi-disciplinary and multi-geography teams. As an intern, your commitment to resourcefulness, collaboration, and tenacity, combined with strong communication skills and an attention to detail will underpin your ability to support:

- Client and internal relationships
- Design calculations and drawings;
- Project documentation preparation including specifications, technical memoranda, and reports



Civil Engineering, Mechanical Engineering Degrees

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



Sydney



Water

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 ANZ.

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



Brisbane, Sydney

Project Management Intern:

The Role: As a Project Management Intern 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 defense projects to name but a few, for both public and private sector clients.

As an Intern you will assist other members of 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



Brisbane



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



Bridges & Structures

Structural Engineering Intern (Bridges & Structures)

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

As an Intern you will assist with tasks such as:

- Structural Design
- Bridge Assessment
- Assessment of Existing structures throughout different stages
- Finite Elements Analysis
- Structural Inspections
- Structures Renewal Feasibility Studies
- On-site Works Supervision
- Scheme Management



Civil Engineering Degree with Structural electives



Perth, Sydney

Rail

Civil Engineer Intern (Rail):

The Role: 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.

As an intern you will support with:

- 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 Degree



Perth



Highways

Civil Engineering Intern (Highways)

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 highway and roads experience includes:

- Highways design and construction services including Geometrics, barriers, accessibility, shared use facilities
- Emergency roadway fast-track design
- Feasibility and corridor studies
- Pavement design and analysis
- Drainage design and stormwater management.

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



Brisbane, Cairns, Mackay, Perth Sydney



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*





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



Adelaide

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 / Architecture / Construction Degree



Sydney



Buildings & Places

Mechanical Engineering Intern (Building Services):

The Role: A building services mechanical engineering intern will support the mechanical team with the planning, design, monitoring and inspection of HVAC & Hydraulics system. Each field fit in a specialism within the wider building services profession.

You will support our Mechanical HVAC engineers with in-depth modelling software's, calculating the heating, cooling, ventilation demands of a particular building. Thermal and energy modelling tools are also used to look for innovative and sustainable solutions to reduce building energy consumption. Our Mechanical team 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



Melbourne

Electrical Engineering Intern (Building Services):

The Role: 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 engineering intern in our team, you will be designing electrical & lighting systems to comply with standards across various market sectors including Defence, Data Centres, 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



Brisbane, Canberra, Melbourne



Buildings & Places

Structural Engineering Intern

The Role: Our Building & Places business provides 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.

As a Structural Engineering Intern, you will assist with tasks such as:

- Structural design at various stages of the project (ranging from schematic through to detailed design)
- Multi-disciplinary coordination
- Assessment of existing building structures (desktop and on-site)
- On site building inspections
- Construction phase services



Civil Engineering Degree
with structural engineering electives



Brisbane, Melbourne, Sydney



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 & Industrial

Electrical Engineering Intern:

The Roles: As a result of a significant project pipeline, AECOM's Resources and Industry team has upcoming opportunities for 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 Energy, Mining, Industrial 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 renewables, mining, minerals processing, chemicals, water and wastewater, defence and transport will give you a broad exposure and help build your career.



Electrical Engineering Degree



Brisbane, Mackay, Melbourne, Newcastle, Perth



Resources & Industrial

Structural Engineering Intern:

The Roles: AECOM's Resources & Industrial team work on a variety of interesting projects in the underground mining and industrial sector.

As a Structural Engineering Intern, you will assist with tasks such as:

- Structural Design and Analysis
- Assessments of Existing structures throughout different stages of projects
- Structural Inspections
- Structures Renewal Feasibility Studies
- Scheme Management



Civil Engineering Degree
with structural engineering electives



Brisbane

Mechanical Engineering Intern:

The Role: Joining our dynamic, consulting environment, you will have the opportunity to work on a diverse range of industrial, resources and mining projects with the ability to support the generation of detailed designs from concept through to execution.

At AECOM, our mechanical team immensely influences outcomes with our clients across the areas of industrial process, power generation, renewable energy and future fuels.

As an intern, your tasks may include:

- Exposure to projects that vary from concept studies to detailed design
- Supporting Engineers with design documentation and construction phase technical support for new-build.
- Assisting with upgrading and refurbishment of process, power generation and renewable energy infrastructure.
- Assist with project delivery and management, including deliverables, tracking schedules, earned value and document management.



Mechanical Engineering Degree



Adelaide, Newcastle, Perth

Want to know more?

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