

AECOM 2023 Hong Kong Graduate Program

AECOM is the world's trusted infrastructure consulting firm, delivering professional services throughout the project lifecycle – from planning, design and engineering to program and construction management. On projects spanning transportation, buildings, water, new energy and the environment, our public- and private-sector clients trust us to solve their most complex challenges. Our teams are driven by a common purpose to deliver a better world through our unrivaled technical expertise and innovation, a culture of equity, diversity and inclusion, and a commitment to environmental, social and governance priorities. AECOM is a Fortune 500 firm and its Professional Services business had revenue of \$13.3 billion in fiscal year 2021. See how we are delivering sustainable legacies for generations to come at aecom.com and [@AECOM](https://www.instagram.com/AECOM).

We offer graduate opportunities in various business streams:

BUILDING ENGINEERING – MEP

(Mechanical / HVAC / Fire Services / Plumbing & Drainage / Electrical / Electronics and Information Communication Technology / Fire Engineering / Building Services / Sustainability and Energy Management)

Our M&E team is involved in the related engineering design and construction of all types of buildings and infrastructure projects including commercial, industrial, leisure, sports, resorts, institutional, residential, public housing and healthcare projects. Infrastructure projects include railway, airport, highway, tunnels and specialist systems in information communication technology, airport systems, security systems, sustainability and fire engineering.

BUILDING ENGINEERING – STRUCTURAL

(Civil, Structural and Construction Management)

We have brought to life many of the world's iconic buildings, solving the complex challenges that often accompany pioneering ideas, through our ability to deploy leading edge technology such as virtual and augmented reality, as well as tap into the relevant experience across our global network. Our Structural Engineering team delivers creative solutions for building projects for industry, government, commercial and leisure sectors. Our specialists have expertise in structural and building services engineering, fire engineering, acoustics, facades and seismic design. We embed sustainability principles in every design.

GEOTECHNICAL & GEOLOGY

(Civil and Geotechnical + Engineering Geology)

Our Geotechnical expertise provides the robust foundation for infrastructure development, helping clients to overcome complex topographical challenges to their projects, developing unique solutions where needed. We provide one-stop access to the full range of services for the efficient and effective delivery of geotechnical solutions, from feasibility studies, to detailed design, to project management including contract administration and construction supervision. Geology is a separate sub-stream under the Geotechnical team.

LAND SUPPLY / MUNICIPAL

(Civil, Project Management and Transportation System; including Traffic Planning)

Effective stewardship comes from the ability to see and manage the macro and the micro – from your vision, to the deliverables by the different participants required to bring it to life. Our Land Supply / Municipal team is a dedicated and experienced team of engineers, specialists and project managers who work closely with governments and private developers to provide professional services such as traffic planning, highways and bridges together with civil infrastructure and

planning. From managing one single to multiple projects, we lead execution through design management, materials procurement, project programming and supply chain, and supervision and leadership during construction and commissioning. We offer sustainable solutions to build a better environment for the community.

PROGRAM, COST, CONSULTANCY

(Quantity Surveying – Assistant Quantity Surveyor)

As one of the largest cost management consultancies, we have access to unprecedented cost data on projects across contexts and sectors. Based on this intelligence and analysis, we have developed industry-leading benchmarking data sets on a global basis. Along with our extensive experience and expertise of end markets and building types, we can provide accurate advice on the cost implications of client requirements. Our Quantity Surveying team provides cost and project management, and other specialist consultancy services, to public- and private-sector clients around the world, with a strong presence around the region.

TRANSPORTATION

(Civil and Structural; excluding Traffic Planning)

Working with local municipalities, government agencies, commercial clients and alternative delivery partners, we are building, modernizing and expanding transportation systems that unlock untapped potential for raising national productivity, environmental sustainability, and quality of life. Our Transportation Engineering team provides professional services in areas such as aviation, railway, ports and marine. Our global network of top-tier specialists delivers comprehensive services over the full life cycle of a project to benefit clients in government and private industries.

WATER

(Civil, Environmental, Electrical and Mechanical)

We cannot imagine a world without water, so we imagine ways to manage the water resources available today to preserve and produce this vital resource. Solutions that both sustain human and environmental needs require a deep understanding of the interconnected systems in urban and rural communities as well as the ecosystem. Our Water team provides comprehensive delivery solutions for water, rainwater, wastewater and wet weather systems, desalination, water resources, water reuse, and community infrastructure through traditional and alternative delivery services such as program management and design-build.

MAIN RESPONSIBILITIES

- Undergo graduate development programme to obtain a professional qualification in relevant discipline(s) (wherever applicable)
- Perform assignments which require application of standard techniques, procedures and criteria to carry out tasks for further development of judgment and understanding on professional and ethical responsibilities
- Develop solutions for technical problems under supervision
- Provide reports, analysis, research and design documents on relevant projects as directed
- Participate in project teams to achieve work outcomes
- Enforce ethics and compliance policy including Third Party payment, Sub-consultancy engagement process and Gift and Entertainment policy

CORE REQUIREMENTS

- Final year students to be graduated in 2023 who are studying a Bachelor degree programme or above in relevant discipline(s) with regard to the business stream(s) applied
- 2022 graduates with a Bachelor degree or above in relevant discipline(s) will also be considered

- Preferably with internship experience in related field but not a must
- Good command of written and spoken English while good in Chinese is preferred
- Positive attitude and passionate for professional development
- Knowledgeable in using IT tools including business and engineering software and applications
- Excellent interpersonal, communication, analytical and problem-solving skills
- Self-motivated, willing to learn and tackle challenges
- Effective individual contributor with ability to work well in team

AECOM is a place where you can put your innovative thinking and business skills into high gear and work alongside other highly intelligent and motivated people. It's a place where you can apply your skills to some of the world's most challenging, interesting, and meaningful projects worldwide. It's a place that values the diversity of our areas of practice and our people. It's what makes AECOM a great place to work and grow.

AECOM is an Equal Opportunity Employer. For more information on AECOM, please visit our website at aecom.com.

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