MAKE AMAZING HAPPEN

GRADUATE AND PLACEMENT OPPORTUNITIES IN INFRASTRUCTURE AND ENVIRONMENT
UK | 2019/20
“AMAZING IS SEEING OUR CLIENTS’ VISIONS BECOME A REALITY, THANKS TO THE HARD WORK AND IMAGINATION OF 18,000 ENGINEERS, PLANNERS, ECONOMISTS, SCIENTISTS AND PROGRAMME MANAGERS.”

LARA POLONI
CHIEF EXECUTIVE, AECOM, EUROPE, MIDDLE EAST AND AFRICA

THIS JOB WILL BE WHAT YOU MAKE IT

04 DIVERSITY AND THE COMMUNITY
04 WHAT WE DO
08 AECOM’S GRADUATE DEVELOPMENT PROGRAMME
09 BENEFITS PACKAGE
10 ENVIRONMENTAL CONSULTING
14 BUILDING ENGINEERING AND CONSULTING
16 TRANSPORTATION, ENGINEERING AND PLANNING
18 SURVEYING, PROJECT MANAGEMENT AND CONSULTING
20 WATER ENGINEERING AND CONSULTING
22 GEOTECHNICAL AND TUNNELLING ENGINEERING
24 LANDSCAPE ARCHITECTURE + ARCHITECTURE
26 DESIGN, PLANNING AND ECONOMICS
28 POWER AND ENERGY
30 OUR OFFICES
32 WORK PLACEMENTS
34 HOW TO APPLY
DIVERSITY MATTERS TO US

WE ARE A KEY SPONSOR OF THE ROYAL ACADEMY OF ENGINEERING DIVERSITY & INCLUSION PROGRAMME

WE HIRED OVER 150 FEMALE GRADUATES IN 2019

WE STRIVE TO REPRESENT THE COMMUNITIES WE SERVE

LAUNCHED AECOM RETURNERS A PROGRAMME THAT ASSISTS PEOPLE TO RETURN TO THE WORKPLACE AFTER A PROLONGED PERIOD OF ABSENCE

WON THE AWARD FOR DIVERSITY & INCLUSION PROGRAMME AT THE BUSINESS CULTURE AWARDS IN 2017

WE ARE NOT JUST ABOUT RED BRICK UNIVERSITIES WE HIRED FROM OVER 80 UNIVERSITIES IN 2019 FROM ACROSS 15 COUNTRIES

DIVERSITY AND THE COMMUNITY

GIVING SOMETHING BACK

JESSICA CLAY
Graduate Water Consultant, Chesterfield
I took on the role of office Corporate Social Responsibility (CSR) lead to try and help build a positive and productive place to work, and to give something back to the local community. We have partnered with the Wildlife Trust, building steps and walkways at Duckmanton Nature Reserve for Derbyshire Wildlife Trust, and tree clearing at Greno Woods for Sheffield and Rotherham Wildlife Trust. We have also raised money for Ashgate Hospice and donated over 120 Easter eggs to Chesterfield Children’s Hospital. We also work with Pathways of Chesterfield which is a charity that works with the homeless community in Chesterfield where, this year, we have collected blankets, sleeping bags and coats. Working for a company like AECOM, that is committed to adding social value by giving employees two paid CSR days per year, means that, as a business, we can give not only our time, but our specialist skills to make a difference in the local community.

ALANNAH BOLTON
Graduate Water Consultant, Chesterfield
As a student I didn’t feel I had enough guidance and knew little about the options available to me post Key Stage 3 education. AECOM provides all employees with CSR opportunities. This allows graduates like me, to reach out to current students and share our recent experiences, and to hopefully provide them with more information before they make key, life-changing decisions. Using my CSR time, I have recently visited Brinsworth Academy and Thomas Rotherham College, both places I attended as a student. I talked to the students about GCSE and A-level options, university choices and what to expect, as well as apprenticeships and how to apply for them. I also shared my experience about the engineering industry (STEM) and what AECOM does. I found these talks extremely rewarding as I feel I am helping these students think about their career paths and about the important decisions they’re about to make.

For full details of what we do please see our business line spreads from page 10 onwards.
At AECOM, we have over seven hundred graduates in the UK and Ireland on our Graduate Development Programme (GDP): learning from the best in the business; developing their technical skills; and working towards professional accreditation. The programme includes:

- **AECOM Projects in Action**
- **Emotional Intelligence**
- **Graduate Induction**
- **Presentation Skills**
- **2 Years in Duration**
- **Technical Development**
- **AECOM University**
- **STEM Ambassador Training**
- **Project Case Study**
- **Introduction to AECOM Project Delivery**
- **Professional Qualifications**
- **Secondments/Transfer**
- **CSR**

**AECOM has been recognised as a Gold Employer by the Ministry of Defence for our work with the Armed Forces Covenant.**

As a graduate at AECOM, your salary comes with a range of benefits and those available in the UK and Ireland include:

- **25 Days’ Annual Leave**
- **2 Paid Days for Community or Charity Work a Year**
- **Bi-Annual Salary Review Whilst on GDP**
- **Private Medical Insurance & Life Assurance**
- **Income Protection**
- **Flexible Benefits Package**
- **Company Contributory Pension Scheme**
- **Free Advice on Finance, Legal and Medical Concerns**
- **Annual Season Ticket Loans and Cycle to Work Scheme**
- **Sharesave Saving Plan**
- **15 Days’ Paid Leave a Year for Formally Signed Up Reservists**

* AECOM has been recognised as a Gold Employer by the Ministry of Defence for our work with the Armed Forces Covenant.
ENVIRONMENTAL CONSULTING

AMAZING IS HOW MUCH MY CONFIDENCE HAS GROWN BOTH PROFESSIONALLY AND PERSONALLY SINCE JOINING AECOM.

THERESA GRADUATE ECOLOGIST, NOTTINGHAM

OUR SERVICES
EIA, SEA + ESHIA
REMEDIATION
ECOLOGY
CLIMATE CHANGE
AIR QUALITY
ACOUSTICS
SUSTAINABILITY
ARCHAEOLOGY
GIS
STAKEHOLDER ENGAGEMENT
GROUNDWATER
HYDROGEOLOGY
HYDROMORPHOLOGY
SUSTAINABILITY
CARBON MANAGEMENT
APPLIED + ENVIRONMENTAL GEOLOGY
ARBORICULTURE + FORESTRY
LANDSCAPE ARCHITECTURE
BUILT HERITAGE
PLANNING CONSULTANCY
ENVIRONMENTAL ECONOMICS
ENVIRONMENTAL POLICY
CORPORATE EHS SERVICES
ENVIRONMENTAL DUE DILIGENCE

KEY DEGREES WE LOOK FOR
Environmental Science, Environmental Management / Impact Assessment
Geographical Information Systems
Natural Sciences
(Botany, Zoology, Ecology, Marine Science)
Earth Sciences
(including Geology and Ocean Sciences)
Environmental Economics
EIA
Environmental Engineering
Acoustics
Air Quality
Archaeology
Town Planning
Landscape Architecture
Hydrogeology
Geography
Physics
Chemistry
Geo-science
Sustainability
Carbon Management
Applied + Environmental Geology

DEGREE CLASSIFICATION
Minimum 2:2 or equivalent
Masters preferred for some disciplines

SPONSORSHIP TOWARDS
CIEM
LI
RTPI
CIOEM
CIM
CIA
IQA
IDRA
IOA
ICRA
CIW
EIA
ICF
AAA
AA

STOPPING ALIEN INVASIONS
Our Invasive Non-Native Species (INNS) Technical Team provides specialist and integrated management services at all scales — from surveys and herbicide treatments on single sites to planning long-term management for major landholdings. It is at the forefront of current research and plays a key role in developing best practice in the UK. The team is supported by more than 120 AECOM ecologists many with detailed INNS knowledge and experience, enabling AECOM Ecology to mobilise INNS teams for large-scale projects such as HS2.
Example projects

Natural Capital Laboratory
We are committed to putting our research into practice and to this end we are leading an ambitious pro-bono project with conservation charity The Lifescape Project. Through the ‘Natural Capital Laboratory’ (NCL) we are restoring natural ecosystems on a 100-acre site in Scotland, encouraging people to connect with nature, and supporting species reintroductions in the area. Alongside this, we are using the site as a testbed to undertake experimental techniques to quantify, measure, and communicate environmental and social change on the site, including the use of drones, artificial intelligence and virtual reality.

Nent Hagg Mine Water Treatment Scheme
We prepared the Environmental Statement associated with the installation of a mine water treatment scheme to treat mine water discharging from the Hagg Mine Adit, at Nentsberry near Alston, Cumbria. Our technical specialists assessed the environmental implications of the scheme during its construction and operation, and defined a range of measures to avoid and reduce impacts upon this extremely sensitive and important ecological area.

A303 Stonehenge
We have prepared the Environmental Statement for Highways England’s plans to improve the A303 between Amesbury and Berwick Down which includes a 3.8km long tunnel past Stonehenge (World Heritage Site). Our environmental specialists have worked closely with the road design team to avoid, prevent, reduce or offset potential significant environmental effects.

Environmental and Technical Due Diligence Infrastructure Assessment
We have supported a major international infrastructure company over the last few years in diversifying their portfolio of assets. We undertook environmental and technical liability assessments of potential sites, looking holistically at the asset, its past use, current condition, certification and maintenance history. We then advise our client on any potential areas of liability, providing a bellpark figure on the cost to reduce or remove the liability to feed into their decision making. Working as part of a mergers and acquisitions team, this has been an often fast-paced and exciting project involving travel to some exciting and obscure places.

Air Quality and Odour Assessment (Thames Tideway Tunnel)
London’s new 25km ‘Super Sewer’, will reduce sewage overflows into the River Thames and improve its water quality. We used advanced modelling techniques to assess air quality impacts from construction activities and emissions from construction vehicles, plant and barges. We also monitored dust before and during construction to ensure agreed working practices were minimising dust. Potential odour impacts when the tunnel is finished were also modelled to help refine the design and ensure odour levels can be managed.

Eton Sports College
Our Arboriculture and Forestry team helped Eton College design and secure planning consent for extensive new sports facilities in the grounds of the internationally-recognised school. Our work included the innovative use of ground penetrating radar to map the extent of the roots of mature protected trees to inform the design and feasibility assessment for a new basement sports hall. We also supported the design of floating ‘no dig’ roads and footpaths close to significant trees across the site to ensure important tree roots are protected during construction.

ECOLOGICAL INNOVATION
AECOM ecologists work on many stages of small, medium and large-scale projects, delivering data and proposals through a number of specialist and industry-leading methodologies. A large proportion of the work currently being done by the central England ecology team is advanced bat surveying on the HS2 project. Trapping, tagging and tracking bats provides far more robust and detailed datasets than traditional methods. This approach ensures that mitigation strategies on landscape-wide projects such as HS2 are more than just adequate in conserving the protected species within our environment.

Our ecologists use technology to benefit themselves and the environment; drones allow visual access to high risk sites and often identify the presence of key species such as otter and water vole; thermal imaging cameras allow more accurate bat sightings with the use of less surveyors working throughout the night.

For graduates seeking a more desk-based career, the green infrastructure team brings together architecture, engineering and the ecological sciences to create landmark structures such as green bridges. Many of these impressive projects would not be possible without the graphics, visuals and virtual reality teams created by our in-house visualisation teams.
AMAZING IS BEING ABLE TO ACTIVELY CONTRIBUTE TO THE REBUILDING OF A COMMUNITY DESTROYED BY A NATURAL DISASTER.

JOSHUA GRADUATE STRUCTURAL ENGINEER, ST. ALBANS

Example projects

Crossrail Paddington Arch, London
Design and delivery of technical structural design solutions for the new steel-framed structure for the Paddington Arch, which was constructed within an existing Grade I listed building with appropriate heritage consents. Working closely with the client and contractor teams, we assessed the cost and programme implications of our proposal, as well as its constructability and impact on other project disciplines and stakeholders.

Northern Estates Project, London
Refurbishment of existing buildings to accommodate Parliament during the renovation of the Palace of Westminster. We developed the site-wide fire strategy for the temporary accommodation, and fire strategies for most buildings on the site. The design has to take into account the constraints of existing buildings, several of which are Grade II or Grade II* listed buildings.

Forbury Place, Reading
Development of two new-build office developments totalling approximately 400,000 sq ft. Building 2 has recently won the prestigious British Council of Offices (BCO) regional award and has been put forward for the national finals. The offices were completed to category A standard, achieving BREEAM Excellent, EPC A rated and Wired Scope Platinum. Sustainable features include 700m2 photovoltaic panels (350m2 per building), air source heat pumps and rainwater harvesting.
AMAZING IS GETTING THE RIGHT BALANCE OF SUPPORT AND RESPONSIBILITY TO DEVELOP PROFESSIONALLY AND PERSONALLY.

GRACE
STRUCTURAL ENGINEER, CROYDON

Example projects

A303, Stonehenge
Upgrading of the A303 past Stonehenge from single to dual carriageway to solve the congestion problems and contribute to unlocking economic growth in the South West. The development will include the UK’s longest twin-bore tunnel to reunite the two halves of the World Heritage Site, allowing visitors to explore the historical landscape in a tranquil environment. Our services include Environmental Impact Assessment, Preliminary Design, Development Consent Order, Traffic Modelling, and Stakeholder Engagement.

Highlands Enhancement Programme Aberdeen to Inverurie Double Tracking
Framework designer working with Contractor BAM Nuttall to deliver schemes that enhance linespeeds and capacity on the railways linking the cities of Perth, Aberdeen and Inverness. These schemes include the flagship project that involved double tracking 17 miles of single track railway between Aberdeen and Inverurie and all associated infrastructure such as bridges, roadworks, and a new railway station at Kintore.

Brent Cross, London
Development of a new urban village as part of the emerging new town centre. We led the design of the transport infrastructure that is key to the scheme, including masterplanning, transport planning, local and strategic traffic modelling, design of road links (including the redesign of a number of junctions connecting the M1, A41, A6 and North Circular roads), and design of new bridges including the landmark Living Bridge.

A52 Meadowlaine Footbridge
Design of a new semi-tie steel arch footbridge spanning the A52, to meet the client’s ambition for a “gateway structure” to the new Wyvern Way redevelopment. We designed the semi-tie arch main span, thought to be the joint longest and most heavily-loaded of its type in the country. Cutting edge non-linear, frequency and time-domain analyses were undertaken to demonstrate structural adequacy of the iconic structure.

OUR SERVICES
BRIDGE STRUCTURES
ROADS
RAIL (CIVIL AND M&E)
TRANSPORT PLANNING
DEVELOPMENT PLANNING
INTELLIGENT TRANSPORT SYSTEMS
STRATEGIC CONSULTANCY
AVIATION (CIVIL INFRASTRUCTURE)
PEAVEMENT DESIGN

KEY DEGREES WE LOOK FOR
Civil
Structural
Mechanical
Electrical
Transport Planning
Geography
Mathematics

DEGREE CLASSIFICATION
Minimum 2:2 or equivalent

SPONSORSHIP TOWARDS
ICE
IMechE
IET
IStructE
CIHT
TPS
SURVEYING, PROJECT MANAGEMENT AND CONSULTING

AMAZING IS BEING LEAD COST MANAGER ON A SCHEME WITHIN JUST TWO YEARS OF JOINING AECOM.

DILRAJ

GRADUATE QUANTITY SURVEYOR, BIRMINGHAM

Example projects

Dubai Expo 2020, United Arab Emirates
The first World Expo held in the Middle East, Africa, or South Asia and is expected to have 25 million visitors throughout the event. The event will consist of a variety of pavilions designed by the world’s leading architects. We were appointed as Urban Planning and Public Realm Design Consultant in 2015 to lead the site-wide master plan validation and design development along with the overall development of the public realm design, to deliver a unified quality, look, and feel.

Soho Place, London
Cost management of a new build scheme in central London. The development comprises two buildings — a commercial building with retail at ground and basement and the first brand new theatre in London’s West End for 50 years which are separated by public realm space. The project represents the largest construction contract signed by client, Derwent London.

Royal Opera House condition survey, London
Full asset condition service in order to provide recommendations for the repair of the historic ROH and Production Workhouse. The project encompasses building and MEP services for the life cycle profiling of the buildings to determine the condition of the fabric and MEP assets. With support from AECOM’s heritage consultants, our surveyors are collecting data using Kykloud via iPads, a highly intuitive software package that translates output directly into reports.

RAF Marham, Norfolk
Redevelopment of runways, and construction of operational accommodation facilities and aircraft hangars and shelters, to accommodate new aircraft being delivered to site. We are providing the multi-disciplinary services including project management, airfield engineering, civil and structure engineering and planning and environment, across ten development sites.

KEY DEGREES WE LOOK FOR

Quantity Surveying
(we do consider non-cognate applicants)
Construction Project Management
Building Surveying
Architecture
Facilities Management

DEGREE CLASSIFICATION
Minimum 2:2 or equivalent

SPONSORSHIP TOWARDS
RICS
CIOB

OUR SERVICES

QUANTITY SURVEYING
PROJECT MANAGEMENT
BUILDING SURVEYING
DESIGN MANAGEMENT
TRANSACTION ADVISORY
FISCAL INCENTIVES
FACILITIES MANAGEMENT
WATER ENGINEERING AND CONSULTING

AMAZING IS THE OPPORTUNITIES TO WORK ON DIFFERENT SCALES OF PROJECTS THAT HAS BEEN INVALUABLE TO MY LEARNING AND DEVELOPMENT.

NIRU
GRADUATE WATER ENGINEER, CROYDON

Example projects
The Thames Tideway Scheme
A new combined sewage storage and transfer system that protects the River Thames from overflows from the capital’s Victorian sewers. We are designing the central section covering 12.7km of 7.8m diameter tunnel about 50m below the river, as well as eight reclaimed foreshore structures and the associated new landscaping.

North Glasgow Integrated Water Management Scheme, Scottish Canals
Bringing together Scottish Canals, Glasgow City Council and Scottish Water to transform Glasgow’s centuries-old canal network into a modern water management scheme. Marrying digital technology with historic infrastructure, the project created a dynamic new stormwater runoff system for the city which serves several new housing regeneration schemes and has enabled real-time, remote management of the canal’s water levels.

York Flood Alleviation Scheme, Environment Agency
Reducing flood risk to the City of York, this Environment Agency project aimed to improve the flood defences across the city, whilst preserving the archaeological heritage. Our work evolved from options and cost-benefit analysis, cost-benefit analysis to detailed design including hydraulic modelling, river engineering, economic assessment, carbon calculations, and stakeholder consultation.

London Bridge SuDS
Involving hydraulic modelling, conceptual, and detailed design, we prepared hydrological and urban runoff reports, and carried out drainage analysis, to inform the conceptual, landscape, and detailed engineering design of SuDS across three different areas. The schemes provide benefits through flood attenuation and from Thames Water funding, thanks to the reduced sewer load.

KEY DEGREES WE LOOK FOR
Civil/Structural
Mechanical
Electrical
Marine
Coastal
Hydrogeology
Geography
Water Related Degrees
Hydrology

DEGREE CLASSIFICATION
Minimum 2:2 or equivalent

SPONSORSHIP TOWARDS
ICE
IStructE
I MechE
IET
CIWEM

OUR SERVICES
WASTEWATER
WATER RESOURCES
FLOOD PREVENTION
DAM STRUCTURES
HYDROGEOLOGY
COASTAL
PORTS + MARINE
HYDROLOGY

OPEN VALLEY WASTEWATER TREATMENT, YORKSHIRE, UK
BRAIN BURN FLOOD DEFENCE, EDINBURGH, UK
OMDURMAN WATER SUPPLY, SUDAN
GEOTECHNICAL AND TUNNELLING ENGINEERING

AMAZING IS SEEING MY OWN DESIGNS BECOME A REALITY.

CATRIONA GRADUATE GEOTECHNICAL ENGINEER, GLASGOW

Example projects

Hinkley Point C, Onshore Tunnels and Shafts, Nuclear New Build
Detailed design and construction support to a network of cooling water tunnels and shafts for the two new power station reactors. The design included sprayed concrete lining, rock bolt support and precast concrete segments. Construction support also focused on the Tunnel Boring Machine Launch, while complex three dimensional finite element models were produced to understand the interactions between adjacent structures and earthworks.

Eden Brows Landslip, Settle and Carlisle Line, Cumbria
A major landslip damaged the railway line during its construction in the late 1800s. Following the intense rainfall of Storm Desmond during Winter 2015/16, the relic landslip was re-activated, causing substantial damage and closure of the railway. We carried out studies, ground investigations and design of the £25m repair works, which involved a deep bored pile retaining structure. Completion of the works and re-opening of the line was marked by a visit from the Flying Scotsman.

City of Liverpool Cruise Liner Terminal
Design and supervision of a technically-advanced and multi-faceted ground investigation for the new Terminal. We tailored a ground investigation to suit the proposed structure which included numerous innovative investigative methods seldom utilised in the overwater environment. The site setting was particularly challenging, working within both a bustling city centre and the congested and environmentally-sensitive River Mersey.

Lyme Regis Phase IV Environmental Improvements
Detailed design of slope stability improvements and supervision of the installation of 2500 soil nails, slope stabilising piles and a contiguous anchored pile wall with a series of sub-horizontal drilled drains, behind the wall. The scheme also involved the construction of a new sea wall. All the works carried out at a site with national and International heritage status.

Our Services

GEOTECHNICAL ENGINEERING GEOLOGY TUNNELLING

Key degrees we look for

Civil Engineering
Engineering Geology
Tunnelling Engineering
Soil Mechanics
Geotechnical Engineering

Degree Classification
Minimum 2:2 or equivalent

Sponsorship Towards
ICE
GEOLOG
IstructE
IOM3
AMAZING IS THE TRAINING AND SUPPORT I GET FROM MY MENTOR, COLLEAGUES AND FELLOW GRADUATES.

LIZZIE
GRADUATE LANDSCAPE ARCHITECT, CHESTERFIELD

Example projects
Portrush Public Realm
Portrush Public Realm aims to provide a safe, accessible, attractive and well-connected place for local people and visitors to enjoy, with increased economic benefits for local businesses. It is part of a wider revitalisation project which has transformed the town from an out of date, unattractive and inaccessible place. The scheme extends over eight streets comprising of new lighting, paving, art features, and bespoke street furniture sympathetic with the outstanding natural environment around it.

The Jubilee River
Our landscape and ecology teams oversee the management of the Jubilee River’s rich and varied habitats, which include extensive areas of grassland, woodland and wetlands such as reedbed and grazing marsh. We apply innovative survey techniques such as UAVs and a fully digital workflow to record, analyse and report on the success of our work. Our work also maintains the attractive cycling and pedestrian routes, boardwalks and viewing areas, delivering social and environmental benefits for local communities.

HMRC India Buildings, Liverpool
Technical Advisor for the Categories A and B refurbishment of this 10-storey Grade 2 listed building in the heart of Liverpool, to provide office accommodation for HM Revenues & Customs (HMRC). Supported at ground floor level by retail spaces, along the grand arcade and a public hub within the Regency suite, the development focuses on the government’s aspirations for inclusive design and the provision of high-quality office and public presentation spaces.

UPS — Airside Logistics Hub, East Midlands Airport
Currently on site, this project has required us to undertake the technical design for the facility and be involved in the on-site monitoring, site meetings as well as reviewing the other discipline and manufacturers’ proposals and responding to on-site queries.
AMAZING IS GETTING TO WORK WITH AND LEARN FROM COLLEAGUES AND TEAMS AROUND THE WORLD.

MEGAN
GRADUATE TOWN PLANNER, LONDON

Example projects

A5 Housing Infrastructure Bid, Warwickshire
The team was involved in leading and writing the economic case for the scheme’s bid for Housing Infrastructure Fund closely with the transport modelling team and sub consultants. This includes developing a land value uplift model to monetise the benefits of the scheme for Warwickshire, developing the strategic case for the bid and identifying market failures and how the scheme addresses them.

East Bank, Queen Elizabeth Olympic Park
Having gained planning consent for the Legacy Communities Scheme on the Olympic Park, our planning team has led the complex planning applications for the new University College London (UCL) East Campus and the Stratford Waterfront development on the East Bank which will see the BBC, V&A, Sadlers Wells and London College of Fashion creating a new cultural heart to London at the Queen Elizabeth Olympic Park.

Conceptual Masterplan for Castor and Ailsworth, Cambridgeshire
Commissioned by the Homes & Communities Agency (HCA), We have delivered a conceptual masterplan for a 358 Ha strategic site west of Peterborough. This site has the potential to create a new, sustainable community of 5,000 new homes with employment, social and community facilities. We carried out a detailed site analysis to understand the capacity and potential of the site. The work included transport and market advice as well as understanding how to protect the sensitive context of the villages of Castor and Ailsworth.

Rolls-Royce, UK wide
We are Rolls-Royce’s planning advisor across its UK sites. We secured permission for a site-wide masterplan for Derby Aerospace Campus and continue to secure various permissions as the company modernises and consolidates its estate.
AMAZING IS THE THRILL OF PROBLEM SOLVING AND OVERCOMING THE DIFFERENT CHALLENGES THAT ARE PRESENTED EVERY DAY.

MELISSA
STRUCTURAL ENGINEER, WATER PORTS AND POWER, WARRINGTON

Example projects
Facebook datacentre
AECOM completed the planning application to ABP for the first contestably built 220 kV substation in Ireland. This required system studies and preliminary electrical design. We then acted as owners engineer for the 18 month construction phase for the 220 kV substation. AECOM has completed the second planning application for another 220 kV substation at the same site. This substation will start construction in summer 2019, for which we have completed the detailed electrical design for the 220 kV cable.

ElectroGas Malta
Malta has traditionally been reliant on fuel oil so the LNG to Power project is a significant part of Malta’s future energy strategy to overcome this. AECOM provided Project, Construction and Technical Management services for a new €480m Liquefied Natural Gas (LNG) to Power Project. The project consisted of a Floating Storage Unit (FSU) providing LNG, a new jetty for onshore regasification, a new CCGT Power Station, along with a new gas feed to the existing power station after a conversion to dual fuel.

Sellafield Pile 1 Diffuser Demolition
The project scope was to demolish the Diffuser, a 1450 tonne Reinforced Concrete box section, at the top of the 110m high ventilation stack, located in the heart of a congested nuclear facility. AECOM played a significant role as the Lead Designer responsible for developing a safe demolition strategy for this contaminated structure, demonstrating stability at all stages and designing the associated civil and structural works, mechanical, electrical and process engineering, including the design of the 150m high tower crane, the tallest ever on the Sellafield site.

Ghana Forestry Commission
Supporting the Ghana Forestry Commission to upgrade its IT equipment and implement solar technology. Better connectivity will assist the Commission to meet international forestry governance standards.
OUR UK AND IRELAND OFFICES


8,500 Staff in the UK and Ireland working in 40 offices

700+ AECOM graduates in the UK and Ireland

92,000 AECOM staff worldwide

150 Serving clients in over 150 countries

#61 in the Times Top100

#49 in the UK300

AECOM’s London HQ is a dynamic, exciting work environment fit for a global company. Featuring an internal staircase and a variety of work settings, the space provides employees with places to work quietly, share ideas, meet colleagues and clients, and socialise.

AECOM, ALDGATE TOWER, LONDON

92,000 AECOM staff worldwide

150 Serving clients in over 150 countries

#61 in the Times Top100

#49 in the UK300

8,500 Staff in the UK and Ireland working in 40 offices

700+ AECOM graduates in the UK and Ireland

92,000 AECOM staff worldwide

150 Serving clients in over 150 countries

#61 in the Times Top100

#49 in the UK300

AECOM’s London HQ is a dynamic, exciting work environment fit for a global company. Featuring an internal staircase and a variety of work settings, the space provides employees with places to work quietly, share ideas, meet colleagues and clients, and socialise.

AECOM, ALDGATE TOWER, LONDON

AECOM’s London HQ is a dynamic, exciting work environment fit for a global company. Featuring an internal staircase and a variety of work settings, the space provides employees with places to work quietly, share ideas, meet colleagues and clients, and socialise.

AECOM, ALDGATE TOWER, LONDON

AECOM’s London HQ is a dynamic, exciting work environment fit for a global company. Featuring an internal staircase and a variety of work settings, the space provides employees with places to work quietly, share ideas, meet colleagues and clients, and socialise.

AECOM, ALDGATE TOWER, LONDON

AECOM’s London HQ is a dynamic, exciting work environment fit for a global company. Featuring an internal staircase and a variety of work settings, the space provides employees with places to work quietly, share ideas, meet colleagues and clients, and socialise.

AECOM, ALDGATE TOWER, LONDON

AECOM’s London HQ is a dynamic, exciting work environment fit for a global company. Featuring an internal staircase and a variety of work settings, the space provides employees with places to work quietly, share ideas, meet colleagues and clients, and socialise.
GET AHEAD WITH WORK EXPERIENCE

Each year we offer around 250 summer and industrial placement opportunities across the UK and Ireland. Our summer placements tend to be 6-12 weeks and our industrial placements 6-12 months. This will give you the opportunity to develop your technical and industry knowledge, and to experience the AECOM culture. It also gives you the opportunity to demonstrate your skills and attributes, which may lead to a permanent graduate opportunity upon graduation.

HOW TO APPLY

Applications open from October onwards. You can search for ‘placement’ opportunities at aecom.com/amazing where you can apply to any roles of interest by submitting your CV and Cover Letter if you have one. If you can’t find any roles of interest you can enquire about potential opportunities at: grad_recruit.europe@aecom.com

Business lines
- Transportation
- Engineering + Planning
- Environmental Consulting
- Building Engineering + Consulting
- Water Engineering + Consulting
- Surveying + Project Management
- Geotechnical + Tunnelling Engineering
- Design, Planning + Economics
- Architecture + Landscape Architecture

QUICK FACT

Our apprentices and graduates are regularly recognised in national awards, including Charlotte Jones who won Apprentice of the Year and Diamond Award at the 2018 Consultancy and Engineering Awards.

WORK PLACEMENTS

SUMMER PLACEMENTS
SALARY PRO-RATA
£15-17K DEPENDING ON YEAR OF STUDY

INDUSTRIAL PLACEMENTS
SALARY
£17K

HALLEY VI ANTARCTIC RESEARCH STATION
HOW TO APPLY

1 ONLINE REGISTRATION

There is a short online registration to enter your details and to demonstrate your suitability for the practice area(s) you select.

Apply at www.aecom.com/amazing and search for reference 217367.

There is no application deadline so please apply as soon as possible.

2 SITUATIONAL JUDGEMENT TEST

Our online, engaging and interactive assessment, bespoke to AECOM and designed with our graduates, helps us assess how you would react in scenarios likely to happen at AECOM. Just as importantly it helps you decide whether AECOM is right for you.

3 FINAL STAGE ASSESSMENT

If successfully shortlisted for final stage, you will be invited for a technical assessment or full assessment day with the team you are being considered for.

USEFUL TIPS

You can only submit one application form, but you can select and be considered for up to three practice areas.

In preparation for the final stage assessment, make sure you can demonstrate your knowledge of AECOM, your knowledge and expertise relevant to the team you are applying to, and your passion and enthusiasm. Come prepared with some insightful questions.

When completing the Situational Judgement Test, answer the questions honestly, don’t try to second guess what we think you want to hear.

Please consult the various job descriptions attached to the job number on page 34 before starting your application as these will indicate which practice areas you can apply to, based on your degree.

If you are totally flexible on office location, please select the ‘totally flexible’ option.

Equal opportunities

We are an equal opportunities employer, committed to creating a work environment that values diversity and positively encourages applications from suitably qualified and eligible candidates from all walks of life. All applications will be considered on merit alone.

ANY QUESTIONS?

Please email us at: grad_recruit.europe@aecom.com
About AECOM
AECOM is built to deliver a better world. We design, build, finance and operate critical infrastructure assets for governments, businesses and organizations. As a fully integrated firm, we connect knowledge and experience across our global network of experts to help clients solve their most complex challenges. From high-performance buildings and infrastructure, to resilient communities and environments, to stable and secure nations, our work is transformative, differentiated and vital. A Fortune 500 firm, AECOM had revenue of approximately $20.2 billion during fiscal year 2018. See how we deliver what others can only imagine at aecom.com and @AECOM.