



Early careers

UK graduate
environmental



Ecology

Not only will you be working on a range of high-profile projects alongside our team of experts, but you'll also be working closely with Natural England, the Environment Agency as well as local environment groups. From carrying out site surveys to assessments of ecological systems, you'll have the chance to really get stuck in. You'll be working within the environment, highways and buildings or infrastructure sectors.

Environmental consultancy

This is a varied and interesting role. With the projects that you work on, you'll have the responsibility of assessing their effects on the environment while ensuring that they comply with UK and international environmental standards. You'll be working within the energy, buildings and infrastructure or highways and environment sectors.

Sustainability is at the core of Mott MacDonald and cuts across all disciplines. We are committed to making a positive difference by delivering sustainable outcomes in all of our activities and to continuously improve our performance. As a sustainability practitioner, you'll surely be involved in some of Mott MacDonald's internal initiatives alongside client-facing projects.

Sustainability is broad, but you may be involved in guiding project teams through sustainability by setting and monitoring against KPIs and targets. This may be in relation to the project need and meeting social requirements; material choices; construction methods; and building performance during operation. You'll very likely have the opportunity to work on projects across multiple sectors, whilst exploring innovative solutions and new technologies to inform decision-making.

Waste and resource management

This diverse and exciting team provides an opportunity to work across a wide range of waste and resource management projects. From helping to develop waste management strategies at national and local level, to supporting feasibility studies for new technologies in emerging economies, our global focus means you'll have the opportunity to work with our team of experienced consultants across international projects as well as those in the UK, mainly within the advisory, built environment and energy sectors.

Water treatment

Working in our water treatment team to support design systems that safely treat wastewater to remove any harmful substances and return it to the ecosystem. Wastewater engineers lay out the specifications for pumping and lifting systems that bring wastewater to the treatment plants.

Air quality

As a graduate air quality consultant at Mott MacDonald you would have the opportunity to work on projects across a range of industries including some of the largest and most important infrastructure projects in the UK. You would also be involved in air quality assessments for a range of exciting international projects in the energy sector. Our air quality team uses the latest dispersions modelling and ambient monitoring techniques to help our clients understand their project's impact on air quality.

Built environment

As part of the environmental team in Cardiff we are involved in a wide variety of projects for multiple environmental disappoints. Ranging from small scale environmental assessments to support new cycleways helping encourage active travel and reduce carbon emissions or the preparation of major environmental impact assessments of large scale hospital or schools. We support major clients like the Welsh Government to develop strategies to provide best outcomes on projects for both the environment and our clients.

Contaminated land

As a contaminated land graduate working within the environment team, your role will include assessing the risks associated with contaminated land to humans and the environment on a wide range of projects. The role will include report writing in accordance with land contamination risk management guidance, spanning between geo-environmental desk studies, contaminated land risk assessments and remediation and verification reporting, scoping ground investigations and scheduling chemical data analysis on samples, inputting specialist chapters to various environmental reporting as well as liaising and working closely with other teams and disciplines. You will provide support to our geotechnical, rail, water, structures and highways teams as well as inputting to environment-lead projects.

Highways

Based within the environmental planning team you will have the opportunity to work on a variety of projects across a range of sectors, including in the highways and wider transportation sector as well as providing extensive multidisciplinary support services to the power, water, buildings and development sectors.

You will help to deliver environmental impact assessments (EIA) and develop sustainable solutions for individual schemes, undertake specialist technical surveys required to inform EIA, manage the input of other specialists required to inform EIA, provide environmental support to the entire business and increase environmental awareness across the division.

Nuclear

As an environmental graduate you will be involved in the design of defence-related infrastructure projects and be helping to project manage and coordinate specialist teams (environmental/technical design/project management). The challenges posed by the project are many and varied and in many cases are novel, meaning that the scope of work continually changes.

This role will involve being a generalist and acting as point of contact for project managers, discipline leads, programme progress updates, and the client. As well as project managing and facilitating the sharing of information between teams, you will also be required to review technical documents not of your specialist area and extracting key information/commenting on findings and recommendations so that they can be addressed.

Climate change

As a graduate in one of our climate change teams, you'll be at the cutting edge of the decarbonisation and climate resilience agenda. As part of our team, you will help our clients to develop net-zero or climate resilience strategies for their organisations, and support our teams to develop projects which are low-carbon and resilient to future climate change.

You will collaborate with other teams across our business and you can expect to be involved in some of the biggest projects in the UK and internationally. And as part of the Climate Change Practice, your development will be supported by our growing team of experts at the forefront of the climate challenge.

Thank you