

In the company of...

# SOLVERS



<p><b>Business area:</b> Infrastructure</p>
<p><b>Requirements:</b> On track to achieve a minimum of a 2.1 Bachelor's/BEng or 2.2 Master's/MEng degree</p>
<p><b>Our teams and what they do</b></p>
<p><b><u>Water Management Consultancy</u></b></p> <p><b>Degree disciplines:</b> Civil Engineering, Climate, Earth Sciences, Ecology, Environmental, Environmental Assessment and Management, Environmental Change, Environmental Engineering, Environmental Impact Assessment, Environmental Management, Environmental Monitoring and Assessment, Environmental Science, Environmental Studies, Flood and Coastal Risk Management, Flood Risk, Flood Risk Management, Geography, Geosciences, GIS, Hydraulic Flood Modelling, Hydrogeology, Hydrology, Maths, Physics, Planning, Sustainability, Water Management, Water Resources Management and other.</p> <p><b>Industrial year placement locations:</b> Birmingham, Bristol, Derby, Epsom, Glasgow, London, Manchester, Oxford, Peterborough, Swansea.</p> <p><b>Summer placement locations:</b> Glasgow</p> <p>Operating at the interface between people and the water environment, we work with our clients in the UK and around the world in providing innovative design solutions, research and advisory services for a sustainable future.</p> <p>Our key services include: water resources and water quality planning; hydrogeology and groundwater management; flood risk management; natural capital and environmental economic appraisal; hydrology; hydraulic and coastal flood modelling and flood risk scheme appraisal; coastal and marine environmental appraisal; integrated catchment management; hydromorphology; river restoration, aquatic ecology, natural flood management and nature-based solutions; environmental, hydraulic and civil engineering; regulation and assurance; strategic asset management; and data analytics.</p> <p>Day to day activities could include:</p> <ul style="list-style-type: none"> <li>• Contributing to projects with a water management focus, particularly alongside one of our key services, as well as a wide variety of projects across the environment business.</li> <li>• Field/survey work in support of projects</li> <li>• Providing input to the development and refinement of new and existing digital tools that quantify and illustrate environmental impacts and the value of nature to people in a clear and visual way</li> <li>• Supporting with wider data analysis and report writing as part of project work, including creation and presentation of information in GIS</li> <li>• Involvement in supporting business development through our win work/ bidding process, in addition to the successful delivery of key tasks on projects</li> <li>• The role is focused on achieving and delivering technical excellence</li> </ul>
<p><b><u>Environmental Assessment &amp; Management</u></b></p> <p><b>Degree disciplines:</b> Environmental, Environmental Sciences, Environmental Assessment and Management, Environmental Impact Assessment, Geography</p> <p><b>Industrial year placement locations:</b> Manchester, Bristol, London, Birmingham or Glasgow.</p> <p><b>Summer placement locations:</b> N/A</p>

As an Environmental Assessment & Management placement student you will be a part of our vibrant and expanding multidisciplinary team. We're the gateway to planning, urban design and Environmental Impact Assessment within the organisation, comprising a vibrant network of people providing world class consultancy and advisory services.

We're committed to providing the best outcomes for our clients, always with sustainability in mind. We share our understanding of the unprecedented challenges they face – climate change, rapid urbanisation, biodiversity decline, consumerisation, economic uncertainty, security threats and technology-driven change – to create a better future. The work we do is important and influential, it shapes the way our clients think, enables them to make better informed choices and deliver their projects effectively in a world of disruption and change.

As a placement student, you could have the opportunity to be involved in a variety of projects, ranging from energy, housing, water management, rail, highways, international projects, planning and stakeholder engagement.

Day to day duties could include:

- Supporting with the coordination of Environmental Impact Assessments (EIAs) and other non-statutory environmental appraisals
- Collaborating with a multi-disciplinary team of environmental specialists inputting to environmental assessments and environmental design inputs
- Supporting in Collecting and analyzing data including field surveys
- Supporting in carrying out desk-based baseline constraints studies and appraisals
- Assisting in generating reports and sharing findings with multi-disciplinary colleagues, clients, sub-contractors and/or regulators or other stakeholders
- Contributing to strategic planning to provide long-term innovative solutions for clients

**To apply, please return to the main job specification**