

Business area: Infrastructure

Requirements: On track to achieve a minimum of a 2.2 Master's/MEng degree in Civil or Structural Engineering

Our teams and what they do

Building Structures

Our Building Structures team provides technically excellent digital engineering solutions in the built environment. Our capabilities include the design of complex structures in steel, concrete, timber and other cutting-edge materials. With a Master's in civil and/or structural engineering, you'll get involved in detailed technical analysis, assessments and design on the most sensitive and complex structures in our industry. We design and deliver these services on a wide range of prestigious projects, in the Aviation, Cities and Development, Transport, Defence and Energy markets in the UK and internationally.

Design and Advanced Technology

Our Design and Advanced Technology team creates all kinds of infrastructure systems, ranging from power supply, water and wastewater, marinas to power stations, private developments and industrial facilities. You could get involved in the design of a wide variety of water and wastewater projects, buildings and structures, tunnels, ports, dams, hydraulic systems, rail/road and nuclear infrastructure. You could even find yourself producing specialist blast or seismically classified heavy civil engineering designs.

We also offer exciting opportunities to work in one of two specialist areas (please clearly state on your application if one of these is of specific interest):

Advanced Technology – here you'll get involved in a variety of fields from structural dynamics and seismic engineering to stress, thermal and fatigue analysis. Our engineering technology team specialises in advanced computer-based structural and dynamic analysis using finite element analysis software to predict the behaviour of civil, structural and mechanical hardware.

Water Engineering – here you'll get the exciting opportunity to work within our design team on a wide variety of water and wastewater projects. Our team of Water Engineers specialises in leading and supporting the technical aspects of water engineering and multidisciplinary designs across a range of projects, principally within existing water frameworks, major strategic projects and development infrastructure projects. If water engineering is your passion, we want to hear from you!

Asset Planning and Solutions - Drainage Design

Our team is one of the largest in the UK with a diverse portfolio of clients that include Highways England, High Speed 2, Network Rail, Horizon Nuclear Power, local authorities and developers. We're one of the Atkins Digital Practices meaning that we're using digital skills to automate and streamline workflows across our business. This is an exciting time to join the business as we merge more traditional engineering skills with innovative new digital methods. Here you'll work on the design delivery of drainage infrastructure projects as part of a team as well as on individual assignments as required. This will involve the development and assessment of design solutions, data analysis, as well as technical report writing and a proactive commitment to Health and Safety.

To apply, please return to the main job specification

