

**Business area: Infrastructure**

**Requirements:** On track to achieve a minimum of a 2.2 or above MEng/MSc degree (or equivalent) in a relevant subject, or a 2.1 or above BEng/BSc in an electrical engineering discipline.

**Our teams and what they do**

**Building Services**

A building at its simplest consists of the structure and the architecture that results in a shell waiting to be occupied. Our Building Services team makes a building comfortable and safe to occupy through sustainable engineering solutions, whether that's providing comfort in the form of heating, ventilation and air conditioning (HVAC) systems, power and lighting, or ensuring it's safe to occupy through fire safety and security design. Our capabilities include Electrical and Mechanical engineering, Public Health, Sustainability, Building Physics, Fire and Security, Building Management Systems, IT and Vertical Transportation. Studying a Master's or Bachelor's degree in electrical engineering, you'll develop your skills working on different building and infrastructure projects. Collaborating with a diverse range of people to deliver world class projects for our clients, you'll be involved in building services system inspections and design.

You'll be working using cutting edge digitally enabled design processes, collaborating in 3D environments to produce holistic solutions. You could also have the opportunity to develop a broad range of skills to include preparing reports and contract documents, engaging with clients and project management.

**Water – Design and Advanced Technology**

Our team provides mechanical, electrical, ICA (instrumentation, control and automation) and process engineering skills and expertise to water companies in the UK and overseas, supporting their capital (both new build and refurbishment) and operational (problem solving on existing sites) projects and programmes. Studying towards a Master's degree in electrical engineering you'll get the opportunity to develop your capability in a wide range of exciting projects including; water and wastewater treatment, sludge treatment, pumping stations, pipelines, electrical control systems, cooling water systems and computer aided design (CAD). Water, both clean and dirty, is a critical resource needing careful management and you could play a key part in this!

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