

Business area: Nuclear and Power
Requirements: Minimum 2.2 Master's/MEng degree in Civil or Structural Engineering
Our teams and what they do
Cumbria <p>Our Whitehaven office is located on the outskirts of the stunning Lake District National Park. Based near Sellafield – one of the world's most complex nuclear sites, our key client and one of Atkins SNC-Lavalin's major clients. In our client-facing role, we deliver a wide variety of projects working closely with the client engineering and construction teams. You will gain valuable experience in many areas of civil and structural engineering including the design of new steelwork and reinforced concrete structures to support decommissioning activities. Many of our projects include a construction support role providing the opportunity to gain invaluable site experience and witness the designs you have worked on turn into reality. Our office vision is to be a UK centre of excellence in digital engineering. We have a strong ethos for training and implementing exciting new techniques, striving to increase the efficiency and quality of our technical delivery and impress the client with visualisation tools (3D animations, VR etc) - now is an exciting time to be part of this vision!</p>
London and South East <p>Based here as a civil or structural engineer, you will find yourself working on projects in the Nuclear and Power Market. Our work varies between carrying out design and analysis for new build projects, modifications, repairs and upgrades to the existing fleet of power stations as well as solving the challenge of nuclear decommissioning. You won't always be sat at your desk in a design office; lots of our work involves providing consultancy advice or specialist expertise to our clients either in their offices or on their power station sites. Some of our recent work has included the structural design for over 50% of the Hinkley Point C project, demolition studies in support of decommissioning activities and on-site engineering support to the EDF Energy fleet. The work we do is focused on moving the UK towards a low-carbon future and making the world a better place, one project at a time.</p>
South West <p>Located at the central of the current UK's ambition to achieve Net Zero emission target. Located here you will have the opportunities to work on exciting projects such as Hinkley Point C, Small Modular Reactors (SMRs), and fusion nuclear reactor technology that will generate reliable carbon free electricity for the coming decades. You can also support our key clients in Nuclear Generation and Decommission markets to help keep existing nuclear power stations in this country running safely and decommission the retired fleet of stations effectively and safely. There is a wide range of technical skills that you can develop including reinforced concrete and steel structural design using various UK and international codes and standards, structural assessment for complicated loadings such as seismic, blast and impact. You will also have the opportunity to gain project management experience, as well as engage with client and regulators.</p>
Locations for this business will include: Bristol Epsom Whitehaven
To apply, please return to the main job specification