



<p>Business area: Nuclear and Power</p>
<p>Requirements: Minimum 2.1 Bachelors/BEng degree in Civil or Structural Engineering</p>
<p>Our teams and what they do</p>
<p>Bristol</p> <p>Located at the centre of the UK’s ambition to achieve Net Zero emission targets, here you will have the opportunity to work on exciting projects such as Hinkley Point C, Small Modular Reactors (SMRs), and fusion nuclear reactor technologies that will generate reliable carbon free electricity for the coming decades. You will also have the opportunity to contribute to shape the world’s Nuclear Decommissioning strategies, working alongside our UK & European decommissioning clients as we lead the way enabling safe and effective decommissioning globally. You can also support our key clients in Nuclear Generation to help keep existing nuclear power stations in this country running safely. Our team is employing a number of state-of-art digital technologies to support our clients, including the use of Unmanned Aerial Vehicles (UAVs), Virtual and Augmented Reality (AR/VR) and Building Information Modelling (BIM). You will be supported in your career development as you develop your technical skills in structural assessment and design of various structures for complicated loadings, and beyond as you begin to take on management and leadership roles, as well as engage with client and regulators.</p>
<p>Scotland (Glasgow/Edinburgh)</p> <p>As a Graduate Civil Engineer within the Nuclear and Power Team (Power Generating Assets) you will find yourself emersed in the challenges of the industry and become part of a wider team who strive to overcome these. With the knowledge and skills that you’ve gained throughout your studies, you’ll be ready to start this exciting next chapter within a diverse team of highly skilled engineers. As a team we provide technical design, repair specification and consultancy advice to our clients.</p> <p>In the early stages of the role, you’ll find yourself detailed checking calculations and documents. This will give you an insight into the standard and style that we produce our work here at Atkins. This is also a good way to understand what the team are working on and what current projects involve. As you develop through these tasks, you’ll gradually be introduced to carrying out your own calculations with the teams engineers happy to guide you and give advice. There are also opportunities to carry out inspections and other site-based roles on various power stations. This is a great way to gain varied experiences that will aid you with your ICE professional development.</p> <p>To be successful in this role you should be enthusiastic to learn and develop, willing to push yourself out of your comfort zone to achieve at the highest level and be a trustworthy team player. You will have opportunities to work on multi-disciplinary projects involving, mechanical and electrical engineers so having good communication skills and the confidence to work with new people is essential. We’re looking for someone who can build strong professional relationships with the team and our clients. It is essential that you are willing to ensure quality and do the right thing in sometimes tricky circumstances. This is essential to uphold the strong reputation that Atkins holds across the industry.</p>
<p>Whitehaven</p> <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</p>

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!

Locations for this business will include:

Bristol

Edinburgh

Glasgow

Whitehaven

To apply, please return to the main job specification