AtkinsRéalis

In the company of...

SOLVERS

Business area: Nuclear and Power

Requirements: Minimum 2.2 Bachelor's/BEng degree in Safety, Reliability, Physics, Chemistry, Mechanical Engineering, Chemical Engineering, Nuclear Science or Nuclear Engineering.

Our teams and what they do

Our Nuclear & Power team work collaboratively across all our market areas, which are aligned to our key clients and growth areas. It's a really exciting time to be a part of our Nuclear & Power team, with decades of nationally and internationally critical projects in the pipeline. For you, this means unrivalled opportunities to develop your career by joining a fast-paced, growing team, delivering solutions to our clients' most challenging engineering requirements.

In joining our Nuclear & Power business, you'll be part of one of two key teams in the UK:

- Power New Build
- Reactor Operations & Decommissioning

Team Details

Power New Build

Locations in this team: Bristol, Epsom, Manchester.

The nuclear industry has a major role to play in supporting the UK's energy security, and in contributing to net zero targets that are essential to combating climate change. The establishing of Great British Nuclear (GBN) has demonstrated the UK government's commitment to investment in the growth of the nuclear sector, in the delivery of existing major nuclear projects and backing future Small Modular Reactor (SMR) technologies. This changing landscape, including the continued pursuit of nuclear fusion, brings with it the exciting challenge of delivering the next generation of nuclear technology whilst simultaneously managing the existing fleet through to the end of generation and safely decommissioning legacy facilities.

AtkinsRéalis is a leading global engineering consultancy with more than 60 years' experience in the nuclear industry. This experience extends across the whole of the nuclear lifecycle, supporting our clients in the building of new power stations, through operation of existing facilities to decommissioning and waste management.

All nuclear activities are tightly regulated, with a high bar set for demonstrating safety. Our nuclear safety engineers support a wide variety of established UK clients in the design and operation of nuclear facilities to ensure the safety of workers, the public and the environment. This involves working to achieve and demonstrate safe operation and to ensure that measures are in place to prevent or minimise harm from accident scenarios. We also work with international clients looking to enter the UK nuclear sector as well as deploying our specialist skills and knowledge around the world.

To support our clients, we endeavour to create world-class teams who dare to think differently while engineering a better future for our planet and its people. We're looking for candidates to join our teams who have a genuine passion for the nuclear industry and a desire to drive their own career. If you have a questioning attitude, an interest in problem solving, the ability to communicate effectively and the motivation to deliver positive outcomes for our clients then this could be the opportunity for you.

Our team works predominantly across three office locations in Bristol, Epsom and Manchester with our staff working flexibly between their office locations, client offices and working from home. From day one you will work with experienced colleagues, developing the technical, commercial and leadership skills and experience necessary to achieve chartered status and support clients as an effective nuclear safety engineer.

As well as delivering excellence for our clients, we are committed to maintaining an inclusive and supportive environment that allows our people to thrive. Joining us at AtkinsRéalis could be the first step on your path to a long and fulfilling career full of exciting opportunities to grow and develop. We look forward to meeting you and welcoming you into our team!

Reactor Operations & Decommissioning
Locations in this team: Bristol, Derby, Glasgow, Sheffield.

Do you enjoy working in safety critical industries? Do you like delivering solutions to technically complex problems? Join the Reactor Operations & Decommissioning market as a Graduate Nuclear Safety Engineer and play a vital role in assessing the risks for our nuclear clients in the UK and beyond to help them and us to realise our low carbon energy ambitions, shaping a better future for our planet and its people.

On a typical day working in this role, you could produce a hazards assessment or author a complex safety case, justifying and supporting the critical decision-making in the design, operation, or decommissioning of nuclear facilities. On another day you may work to influence a client's strategic direction to support obtaining a nuclear site licence for their innovative design, producing primary supporting references for nuclear safety cases or supporting clients in risk-based optioneering assessments.

This role will provide you with the opportunity to work with diverse clients from defence, nuclear generation and nuclear new build, including innovative players from the nuclear submarine and SMR markets. To succeed, you will be keen to support technical delivery of projects, address technically complex problems and present the solutions to different stakeholders. You will have the drive to deliver excellent technical work, paying attention to detail without missing out on the bigger picture. You will have the opportunity to contribute to and learn from the wider technical community within AtkinsRéalis, taking advantage of the global expertise we have to foster collaboration within multidisciplinary engineering teams.

As well as delivering excellence for our clients, we are committed to maintaining an inclusive and supportive environment that allows our people to thrive. Joining us at AtkinsRéalis could be the first step on your path to a long and fulfilling career full of exciting opportunities to grow and develop. We look forward to meeting you and welcoming you into our team!

Locations for this business will include: Bristol, Derby, Epsom, Glasgow, Manchester, Sheffield

To apply, please return to the main job specification