

Business area: Nuclear and Power

Requirements: 2.2 Masters or MEng Degree in Safety, Reliability, Physics, Chemistry, Nuclear Science or Nuclear Engineering degrees.

Our locations and what they do:

We are the team that engineer, deliver, manage and decommission nuclear facilities worldwide, using the latest technology solutions to ensure the lights stay on and the world remains a safe place.

Our power business has been delivering electrical, civil and structural engineering services to the global power sector for over 20 years. We're now leaning into new energy challenges such as offshore generation and transmission, energy from waste, electric vehicle infrastructure and the integration of smart grid technology - helping to drive evolution in the power sector.

With an unwavering commitment to safety, quality and efficiency, we are well positioned to add value to today's challenges of delivering the next generation of nuclear power plants while at the same time maintaining the existing generating fleet and safely decommissioning legacy facilities. We're now looking to the future, working with Small Modular Reactor (SMR) developers to advance new designs and developing digital applications, such as virtual and augmented reality, for the nuclear industry.

We have opportunities for graduates across a range of our Nuclear and Power Safety Case Team in the UK. From an engineering or science background, you could be working in one of the following teams, here's a little about what they do;

Bristol - Based here in the Nuclear Safety Analysis team, you could work across many of the Energy markets, such as Nuclear New Build, Generation and Decommissioning. Your role could involve writing safety cases, building risk models as part of a Probabilistic Safety Assessment (PSA) or applying your strong analytical skills to substantiate design work. You could be involved in major UK projects including new power stations, such as Hinkley Point C and Wylfa Newydd, or support the continued safe operation of our existing nuclear licensed sites.

Epsom - Based here as a Graduate Safety Engineer you will be working on projects primarily in the Nuclear Market. Some of our recent project work has been in support of new nuclear facilities in the UK. You could be involved in major UK projects including new power stations, such as Bradwell B and Wylfa Newydd, or support the continued safe operation of our existing nuclear licensed sites in the southeast. We have offices across the country, with opportunities to work on client sites in the UK and abroad. We're looking for candidates who have a keen interest in problem solving, analytical thinking, strong communication skills (both verbal and written).

Warrington – Based here as a Graduate Nuclear Safety Engineer you could be working on a range of different projects across the industry. Our work allows for us to be involved in every part of the nuclear life-cycle, with key areas including new build, operation and life-extension of existing facilities, and decommissioning. We have offices across the country, with opportunities to work on client sites in the UK and abroad. We're looking for candidates who have a keen interest in problem solving, analytical thinking and an interest in nuclear technologies. Candidates will typically come from a scientific background and have studied Physics, Chemistry or Engineering. Additionally, candidates with Masters Degrees relating to Nuclear Science or Nuclear Engineering are encouraged to apply.

In addition to some of the responsibilities you can see above for specific locations - As a graduate engineer, you could also be involved in;



Member of the SNC-Lavalin Group

- Supporting on some major projects across various areas of Energy from nuclear decommissioning/new build, power generation and renewables
- Working in partnership with our clients to provide professional consultancy advice, helping them deliver their complex engineering programmes
- Carrying out surveys and site inspections
- Using a variety of engineering software packages, as well as 2D and 3D modelling for new designs and modifications
- Producing safety cases, reports and documentation to support the planning, design, operation, maintenance and decommissioning of Energy facilities

To apply, please return to the main job specification