AtkinsRéalis

In the company of…

SOLVERS

Business area: Nuclear and Power

Requirements: Minimum 2.1 Bachelors/BEng degree in Environmental Science, Environmental Pollution, Environmental Control, Radiation & Environmental Protection, Nuclear Engineering, Nuclear Decommissioning and Waste Management, Geology, Geoscience, Geography, Chemistry, Chemical Engineering, Physics, Environmental Engineering, Design Engineering, Process 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 four key teams in the UK:

- Reactor Operations & Decommissioning
- Energy Net Zero
- Power New Build
- Decommissioning & Waste Services.

This role is part of our Power New Build Team.

Team Details

Power New Build

Locations within this Team: Bristol.

The AtkinsRéalis Power New Build Environment team (primarily based in Bristol) is a diverse team of environmental professionals who work collaboratively to provide specialist advice for our nuclear clients across the sector. We have a diverse range of academic backgrounds including environmental scientists, waste engineers, geologists, chemists and physicists. Our key focus is to deliver improved environmental protection in design and project delivery, and drive sustainability for our clients in the broadest sense.

Your work within our team will contribute to the UK's Net Zero efforts by supporting our Clients' innovative nuclear new build projects (fission, fusion and SMR) to secure future low-carbon energy supplies. You will have the opportunity to work with different clients across the industry, assisting them at generating and decommissioning sites, as well as in delivery of the Geological Disposal Facility. You will also have the opportunity to develop your industry knowledge and gain experience with international clients, both overseas and in the UK.

As a graduate environmental consultant, you will be aided by the team to get involved with a broad range of opportunities, including but not limited to:

- Development of the documentation necessary to deliver Radioactive Substances Regulation Environmental Permit applications and other environmental consents (i.e., conventional waste/discharge permits, planning applications, Environmental Impact Assessments etc.) to ensure Clients meet their environmental duties and other legal environmental requirements. We also make sure the conditions/requirements specified in the permits are followed and implemented into the design of the powerplant.

- Best Available Techniques/Best Practicable Means studies (and other supplementary work) for radioactive discharges, waste processing and disposal options assessments.

- Generic Design Assessment (GDA) of new reactor technology proposed to be deployed within the UK.

- Radiological dose modelling & assessment.

- Radioactive & contaminated land management.

- Development of integrated permissions and consents programmes to aid project deployment.

- Development and review of UK Government policy.

Experience of the nuclear industry is not essential; however, it is expected that applicable skills gained from your degree should be proactively utilised to develop your role. This role will allow you to develop technical and project skills through targeted training opportunities for more specialist skills, on the job experience, mentoring and continual professional development such as chartership progression. You will also be able to develop your management skills by leading other team members within a project-based environment.

Locations for this business will include: Bristol

To apply, please return to the main job specification