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Business area: Nuclear and Power

Requirements: Minimum 2.2 Bachelors/BEng degree in Chemistry, Physics, Nuclear Engineering, Nuclear, Nuclear Decommissioning and Waste Management, Environmental Pollution, Environmental Control, Radiation & Environmental Protection, Geography, Geology, Geoscience

Our teams and what they do

Our Nuclear & Power business works collaboratively across the industry, building trust and delivering exceptional engineering solutions to our key clients. It's a really exciting time to be a part of our 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 growing team operating in a fast-paced environment and delivering solutions to our clients' most challenging engineering requirements.

Our Waste engineers are from a variety of discipline backgrounds and work collaboratively to provide complete waste and decommissioning services to our nuclear clients across the nuclear industry in the UK and overseas. As a Graduate Waste Engineer in our Nuclear & Power business, you'll be supporting our clients providing specialist advice and services to help enable them to meet their objectives across waste and decommissioning. Your work will contribute to directly influencing the strategy of how facilities are decommissioned, and how wastes are processed and packaged. You'll be supported by a team with whom you will collaborate and connect via a range of settings including AtkinsRéalis Offices, within Client's offices and directly on nuclear sites.

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

- Decommissioning & Waste Services.
- Reactor Operations & Decommissioning

Team Details

Decommissioning and Waste Services

Locations within this team: Whitehaven (West Cumbria), Manchester.

Our team is made up of four key areas; Waste Management and Characterisation, Radiological Protection, Environmental Services and On-site Support.

As a graduate within the team, you'll have the chance to get involved with activities including (but not limited to):

- Helping provide solutions to a range of technical issues relating to waste management including developing technical solutions to waste engineering problems

- Producing a range of technical documentation including environmental assessments, waste management documentation and radiological protection documentation
- Supporting activities to ensure clients meet their permitting and legislation requirements within the highly regulated, high hazard nuclear industry
- Supporting clients within their sites and offices – this may require travel to different sites away from your local office
- Supporting onsite decommissioning activities including AtkinsRéalis and client led projects.

Reactor Operations and Decommissioning

Locations within this team: Bristol, Manchester, Glasgow.

Our mission is to solve complex nuclear engineering problems to keep the lights on, keep everyone safe and ensure the clean evolution of the UK nuclear estate. Our purpose is to build lasting relationships where we are valued and can develop our people across the widest variety of challenges. Our vision is to be the 'go to' community for creative solutions, known for empowering and trusting our people, and where our nuclear expertise is sought after to secure the future.

As a Graduate Waste Engineer within Reactor Operations and Decommissioning, you will join a growing and vibrant team and find yourself immersed in a diverse portfolio of work covering the entire nuclear lifecycle in both the civil nuclear sector and UK defence industry. 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 part of our team, you will be empowered to gain broad experience across our portfolio of work with key clients such as EDF, Magnox and Rolls-Royce.

You can expect to gain experience in a variety of working environments, including being based in our AtkinsRéalis offices around the UK, as well as gaining valuable site-based experience supporting our clients on their operating sites at the forefront of carbon neutral electricity generation and management of the UK nuclear estate. Day-to-day, you should expect to work on tasks such as the design and assessment of waste retrieval methods, processing and packaging techniques; assessment of existing plant and support to the planning and infrastructure required for decommissioning; and undertaking technical assessments to define the impacts of waste and decommissioning works on people and the environment.

We're looking for graduates with a good understanding of their discipline, who love the idea of applying their engineering skills to help keep the lights on, keep everyone safe, and ensure the clean evolution of the UK nuclear estate. You should also be keen to develop your knowledge, skills and understanding of the field and have an interest in the nuclear energy sector.

Locations for this business will include: Whitehaven (West Cumbria), Manchester, Bristol, Glasgow

To apply, please return to the main job specification