

## Power and Renewables – Civil Engineering Job Description

### Job Summary

Our Power Generation division, based in **Glasgow**, covers conventional, nuclear and renewable sectors and is rapidly expanding to meet the challenges of increasing asset management demand on existing power plant, plus development and build of new plant.

Atkins has an impressive and growing pedigree as a consultant to the power generation industry within the UK and internationally. We cover the full generation life cycle, through feasibility and development, design & build, asset management, decommissioning & demolition. We are involved in all aspects of the environmental challenges and opportunities, including emissions reduction, carbon capture and storage, and UK and international legislation. We support all mainstream generation technologies, including:

- Gas
- Nuclear
- Coal
- Energy from waste
- CHP
- Biomass
- Wind
- Hydro

Our services are provided by a rapidly expanding high calibre team of power plant experts, with an impressive combination of consultancy and utility based experience.

### Responsibilities

We encourage vision, problem-solving, ambition, enthusiasm and drive. We recognise that people are the key to our success, and our graduates are the future of our business. We ensure that we provide them with a varied workload and encourage them to extend themselves in order to reach their potential. Under supervision, you will undertake:

- Engineering assessment and design for a wide range of power generation technologies
- Operational engineering support to conventional and nuclear power stations in Scotland and elsewhere
- Site visits and interactions with clients are likely to be an important part of this role

Further detail around specific responsibilities will be provided during the interview process. You will be encouraged to be responsible for your own Training & Development and driving forward your career progression through the company as opportunities become available to you.

### Renewables

At the forefront of high-end offshore technical consultancy for thirty years, Atkins is pivotal to the success of the offshore renewables sector. We provide robust concept and detailed engineering design and owner's engineer services in the wind, wave and tidal energy sectors. Becoming part of this revolutionary sector will enable you to contribute to the creative engineering challenges ahead which can form the bedrock of sustainable power for years to come.

If you have a passion for offshore Renewables and interested in being based in **Glasgow** we would welcome your application.

## Requirements

We are looking for individuals with good communication skills who have the ability to not only lead but also work as part of a team. Candidates should have achieved Grade B or above in both Maths and Physics A-Levels, and either hold or be expected to achieve a degree classification of 2.1 or above (or equivalent) at MEng level in Civil Engineering or related degree. Particular degree modules of interest include those that involve Stress or Structures.

Successful candidates will be eligible to join our Graduate Development Programme with a view to becoming Chartered with the ICE, and therefore their degree must be accredited by the relevant professional body.

## The Individual

- The drive and self motivation to achieve chartered status and to continuously develop your technical & behavioural skills
- Ability to apply technical knowledge in analysing problems and creating solutions
- Able to work and communicate effectively within multidisciplinary teams
- Excellent verbal and written communication skills
- Ability to work on your own initiative
- Flexible approach to work
- Strong attention to detail and ability to make correct judgements