

SENIOR CONSULTING ENGINEER – OFFSHORE FOUNDATIONS

THE COMPANY

Empire Engineering is a Bristol based company providing specialist consulting engineering services to the renewable energy sector. We are actively working in the offshore wind industry and are presently looking to expand by opening new offices in London and Edinburgh. This will allow us to better serve our existing Clients as well as develop new business.

As a company we aim to provide the very best technical expertise to our Clients, and provide a stimulating and enjoyable working environment to our staff. We have established a company culture based on striving for technical excellence, providing exceptional customer service, and enjoying what we do along the way.

We are a small and growing private company, run by engineers. We choose to work within renewable energy because of the technical challenges it presents to us as engineers, and the benefits it offers to humankind.

THE ROLE

As a Senior Consulting Engineer for Empire Engineering, you will be in a Client facing role, working on a range of offshore wind projects. You will be expected to perform various analyses relating to the conceptual design of offshore wind turbine foundations, including hand calculations, finite element analysis and fatigue analysis, to applicable codes and standards.

You can also expect to be involved with project management, both internally to Empire, as well as managing external projects for Clients.

Some travelling for the position should be expected, primarily within Western Europe, to attend meetings and perform site visits or inspections. Longer-term secondments to Client offices may also be offered.

As a small and growing company, you will also be involved to some extent with business development.

Remuneration will be commensurate with your skills and experience. As a small company, our success is closely linked to your personal performance, and as such we will look to reward and retain high performing staff. For our very highest performing staff, Partnership in the firm may also be offered

The role can be based in Bristol (Head office), Edinburgh or London.

THE INDIVIDUAL

The successful applicant must hold a degree in mechanical or structural engineering, with 6+ years of experience in the offshore engineering sector, the majority of which spent in the offshore renewables industry. Experience in a consulting environment is also preferred.

Knowledge of geotechnics, offshore installation, structures, and dynamics of offshore wind turbine foundation is also highly desirable, as is experience working with certification agencies such as DNV-GL, Lloyds Register and Bureau Veritas etc.

You must also be a strong communicator (both written and in meetings/presentations) and work well in a team.