

LEAD FABRICATION ENGINEER

THE COMPANY

Empire Engineering is a growing and dynamic consultancy which specialises in the offshore renewable energy sector. Headquartered in Bristol (UK) with offices in London (UK) and Aalborg (DK), we support most of the major European offshore wind developers, as well as working internationally.

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

The Lead Fabrication Engineer for Empire Engineering will be responsible for expanding our current services offered within offshore wind foundations, to include fabrication management for offshore windfarms. This is a Client facing role with a high degree of autonomy.

In addition to directly delivering these services, you will lead our fabrication management business development efforts, introducing this new service offering to our existing clients, as well as bringing new clients onboard.

Working within our project delivery team, you will work directly with our Clients to negotiate and manage foundations fabrication contracts. This will focus on monopile and jacket foundations, but potentially also include substations. You will have a good understanding of the following aspects:

- Schedules
- Welding
- Tolerances
- Coatings
- Inspection and Test Plans
- NDT
- Quality Management
- Health and Safety Management
- Production Methods
- Procurement
- Tender Processes

Regular travelling for the position is expected, primarily within Western Europe, to attend meetings and perform site visits or inspections. Longer-term secondments to Client offices or sites may also be part of the role. The role would preferably be based at one of our existing offices, although remote working may be considered for the right individual.

In addition to working directly on client projects, the lead fabrication engineer will also be involved with our design team, providing fabrication insight to our design engineers in ongoing projects such as early-staged foundation designs.

The role will also involve advising fabricators on setting up and laying out large scale fabrication facilities.

THE INDIVIDUAL

The successful applicant will have extensive fabrication yard site experience working on offshore wind projects ideally covering both monopile and jacket fabrication.

An engineering degree is preferred but not essential.

The Lead Fabrication Engineer must be a strong communicator (both written and in meetings/presentations) and work well in a team.