

# LEAD TRANSPORT AND INSTALLATION ENGINEER

## THE COMPANY

Empire Engineering is a growing and dynamic consultancy which specialises in the offshore renewable energy sector. Headquartered in Bristol with offices in London 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 Transport and Installation (T&I) Engineer for Empire Engineering will be responsible for expanding our current services offering within offshore wind foundations, to include Transport and Installation management and analysis 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 T&I 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 T&I contracts. This will focus on monopile and jacket foundations, but potentially include wind turbines and substations.

Working within in Specialist Engineering team, you will manage T&I analysis work scopes. You will be able to rely on our in-house engineering team to perform these analyses, although you'll also be welcome to get directly involved. The types of analysis envisaged include:

- Lifting
- Shifting
- Upending
- Vessel transit
- Sea Fastening

You should also expect to be liaising directly with Marine Warranty Surveyors and Project Certifiers.

Some 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 may also be part of their role. The role would preferable be based on one of our existing offices, although remote working may be considered for the right individual.

## THE INDIVIDUAL

The successful applicant will hold a degree in Mechanical, Civil or Structural engineering, with 10+ years of experience in the offshore engineering sector, the majority of which spent in the offshore renewables industry.

Experience on vessels during installation campaigns is essential. Knowledge of the various T&I codes/standards is also expected.

The Lead T&I Engineer must be a strong communicator (both written and in meetings/presentations) and works well in a team.