

Job Title

Operations Manager

Role Description

Location

QED Naval Limited, based at 11 Castle Street, Edinburgh, EH2 3AH. However, the role location is flexible and mobile initially based in Yarmouth on the South Coast of England and then moving to Holyhead in North Wales where the company are planning their 1st major project.

Lead the tidal energy revolution

Do you want to push the boundaries of your profession and develop innovative sustainable solutions to challenging technical problems? You would be joining our Offshore Structures Team. This exciting team of experts support the entire offshore tidal business within QED Naval. We work to build a renewable energy future and as a team to set the standard amongst our peers. We invite you to bring your experience into play as you help to deliver on projects throughout a tidal turbine foundation's life cycle.

Your future day to day work scope

- Ensuring that contractors work safely and that safety is inherently built in to design. Ensure that contractors are working in accordance with legislation, employer's requirements and good industry practice.
- Managing the companies assets including platforms, work boats and installation vessels.
- Be responsible for the delivery schedule, ensuring delivery to time and identifying and mitigating any potential delays.
- Management of budget, ensuring delivery to contract requirements and supporting with any variation orders and claims
- Direction and evaluation of delivery risks associated with foundation delivery and installation
- Identification of fields of development and demonstration of savings potential

Other duties may include

- Manage the concept design of new and novel foundation structures for offshore tidal turbines, during the conceptual and development phases of a project.
- Provide general and specialist marine engineering knowledge to review and assess the performance of our existing tidal turbine foundation structures including the deployment of environmental resource and impact assessment monitoring instruments.
- This new, dynamic tidal industry needs to learn fast in order to bring down costs with improvements in efficiency so the candidate will ensure that all lessons learned from our current projects are incorporated into future projects and support to Procurement, Quality, and HSSE departments
- Manage QED's involvement in ground breaking joint industry and research projects
- Work closely with internal stakeholders and external design houses and fabricators to produce cost effective and value-added solutions

Required Skills

- Educated to HND or degree level in marine or structural engineering, or equivalent experience
- Experience in using simulation software to run through marine operations and potential risks and hazards. These include OrcaFlex, ANSYS AQWA,
- Ability to create story boards for marine operations in MS Powerpoint or animation package such as Blender.
- Strong experience in offshore engineering – preferably with both offshore fixed and subsea structures
- Project management experience in fabrication of offshore structures
- Willingness to travel domestically and internationally
- Good communicator and excellent team player
- Fluent in spoken and written English

Desirable skills

- Certificates for lifting and use of forklifts
- Be a qualified First aider
- Have a full UK driving license with towing capabilities
- Member of a professional engineering body
- Demonstrable experience of working effectively in an international business

QED Naval Background

Apply now

We value diversity and therefore welcome all applications, irrespective of gender, disability, nationality, ethnic and social background, religion and beliefs, age or sexual orientation and identity.

Of course, you can find us on LinkedIn, Facebook, and Twitter.

QED Naval is a Naval Architecture consultancy business that specialises in marine energy platform developments and utilises its high-end numerical modelling capabilities in order to rapidly develop concepts into good design and represents change, innovation and sustainability. QED Naval is leading next generation, leading edge platform and tidal turbine technology, we are helping other businesses and national grids around the world become more carbon friendly to enable a sustainable life for people around the world. To achieve this, we are looking for dynamic and passionate people who truly believe in this cause to join us in creating a sustainable and secure energy future.

QED Naval Limited, is based in Edinburgh, UK, it is the group lead of several subsidiary companies which have been setup to develop specific technology and projects. QED's jewel in the crown is Tocardo BV and Tocardo (UK) tidal turbines, acquired as part of a joint venture with HydroWing. With operational bases in the Netherlands (Wieringerwerf) and soon to be on England's south coast close to QED's first project at the Yarmouth Tidal Test Centre (YTTC). This test centre has been setup to develop QED's next generation tidal platforms and turbines.

The Oosertschelder Tidal Project (OTP) is Tocardo's flagship project at 1.2MW, it operates 5 of its T2 turbines in the storm barrier and was formally the largest tidal array in the world. This icon project has many learnings to research and take forward into our project pipeline which encompasses around 80MW but is growing all the time. These technologies allow us to advance the capacity of tidal energy worldwide and be an important part of the renewable energy mix. Another key part of the this transition is to utilise "run of river" flows using some of the most iconic rivers in the world and in some of the most vulnerable and deprived areas of the world.