



Position Description

Job Title:	Senior Test Engineer
Office:	Pembroke Dock, Wales
Employment Type:	12 Month Contract
Salary:	To be negotiated
Start Date:	April 2019
Line Manager:	Chief Operations Officer

Company Overview

Founded in 2012, Bombora is an award-winning ocean energy company with origins in Perth, Western Australia, now based in Pembroke Dock, Wales. Our innovative mWave converters deliver environmentally friendly, large scale energy for national electricity grids. Bombora wave farms can be deployed in coastal locations throughout the world. Bombora strives to create renewable energy solutions with a positive impact on our environment and our community.

Profile Description

Bombora is seeking a Senior Test Engineer to lead the planning, execution and reporting of system integration tests required in the mWave development programme. The preferred candidate has experience of developing electro-mechanical products that must operate first time in very demanding environments. The role is based out of its Pembroke Dock offices and supports the engineering of the first mWave device.

Main Responsibilities

- Assists with defining test objectives and leads the development of detailed test plans
- Identifies and procures equipment and services required to deliver the test plans
- Collaborate with test machinery operators and SCADA hardware specialist also involved in delivering the tests
- Develop quality assurance plans including instrument calibration, data verification and robust data workflows
- Post processing of results, verification, quality control. Conduct sufficient data interpretation to confirm that the test objectives are addressed
- Preparation of comprehensive test reports for review
- Maintain project management documentation

Qualifications & Experience

- Degree in Engineering.
- Extensive experience in physical testing, preferably in a range of test types
- Extensive product development and requirements management experience.
- Full and Current EU Drivers Licence

Required Competencies

- Very good, practical understanding of a broad range of engineering disciplines
- Very good understanding of test procedures and measurement theory
- Good data management and processing skills
- Familiarity with marine renewable energy technology
- Effective technical communicator. Good spoken and written English.
- Good analytical, organisational and QA/QC skills.
- Ability to work proactively individually or as part of a team.
- Motivated and able to meet schedule demands.

Line of Reporting

The Senior Test Engineer reports directly to the Chief Operations Officer. This role is to be employed on a PAYE arrangement for a 12 month period. There may be an opportunity to extend this to a permanent contract.

How to Apply

Applicants should submit an up to date CV together with a covering letter explaining why you are interested in the role and what relevant experiences you have. You should also provide names and addresses of two people that will act as your referees, one of which should be a business/professional contact. We will only approach them if you are invited to interview.

Applications should be emailed to recruiting@bomborawave.com. Please list the job title in the subject field. All applications must be received by 19th April 2019.

Further Information

Bombora is an equal opportunities employer and has a proactive approach to parents with childcare responsibilities.

We also actively support Welsh language speakers and on request we can provide any of our documentation in Welsh. Please visit our website for further information.