
Lead Power Systems Engineer

Position: Lead Power Systems Engineer

Location: M1 Corridor, Greenore, Co. Louth

About XOCEAN

XOCEAN is an ocean data company – we collect data for clients ranging from mapping the seabed to monitoring the environment. However, we do this differently, instead of using conventional crewed survey ships, we have developed a marine robotic system known as an Uncrewed Surface Vessel (USV).

Overview

Responsible for Reliability of USV Power Systems (Generator, Propulsion & Battery Systems).

Main Duties & Responsibilities

- Meeting Power Systems Reliability Targets through:
 - Creation of Validation/ Test Plans
 - Data Analysis – Performance/ Fuel Consumption/ Oil Consumption/ Durability
 - Quality Management of Installations & Retrofits, Maintenance & Servicing
 - Supplier Management – Procurement & Quality Issue Resolution
 - Trouble Shooting/ Failure Mode Analysis
 - Liaison with supporting teams from Design, Production, Maintenance, Technical Support
- Reporting out to Senior Management Team on Reliability Targets

Requirements: Essential Skills / Attributes and Experience

- Minimum 5 years' experience working with Engines/ Generators
- Excellent technical knowledge & experience in Powertrain/ Generators (ideally Marine).
- Minimum 2 years' experience at
 - Corporate: Senior Engineer level
 - Marine: 1st Engineer/ Chief Engineer level
- Honours level Mechanical Engineering Degree or equivalent
- Excellent organisational & communication skills & proficient in the use of Microsoft Office.
- Ability to work under pressure keeping quality to a high standard.
- Collaborative, enthusiastic, positive and proactive nature with a keen attention to detail.

Desirable Experience

- Experience in the Marine sector.

Apply

- Applicants must demonstrate how they meet the essential criteria. Desirable criteria may be used for further shortlisting.
- We thank all candidates for their interest, however due to very high volumes, only those who are selected for further consideration, will be contacted directly.
- To be eligible for this position you must have a valid working visa / permit to work in Ireland.
- Closing date for applications is 21 July 2022
- Please apply online and follow the instructions, or submit your CV to careers@xocean.com.