

R&D Senior Engineer

Position: R&D Senior Engineer
Qualification: Degree in Mechanical Engineering or Similar
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

Own the XOCEAN USV Product and maximise fleet reliability.

Main Duties & Responsibilities

Responsibilities will include:

- USV technical signoff during commercial operation go/no-go meetings.
- Provide technical oversight in the XOCEAN workshop to identify potential improvements and develop clear, repeatable procedures and controls.
- Develop deep understanding of XOCEAN technology, work practices and operations and develop pro-active measures to maximise fleet reliability and productivity.
- Own XOCEAN's continuous improvement reporting system.
- Collate all opportunity reports (technical, survey, operational), analyse data for trends, generate statistics for communication and tracking.
- Perform Root Cause Analysis (RCA) and propose permanent preventative action (PPA) for improvements.
- Track to ensure permanent preventative actions are implemented.

Requirements: Essential Skills / Attributes and Experience

- 10+ years relevant industrial experience.
- BEng in Mechanical Engineering or Similar
- Keen attention to detail.
- Familiarity with workshop environments.
- Familiarity with RCA and FMEA techniques.
- Strong analytical and problem-solving skills.

Desirable Experience

- Marine Experience, either professional or hobby (e.g. Sailing)

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 16th April 2021.
- Please apply online and follow the instructions or submit your CV to careers@xocean.com.