

Control Systems Commissioning Engineer

Position: Control Systems Commissioning Engineer
Qualification: 3rd Level Qualification in Engineering Discipline.
Location: Rathcor, Co. Louth/Hybrid working.

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 the integration of hardware components into the Cyberdeck and USV control system.

Main Duties & Responsibilities

- Oversee and execute the configuration of hardware on new USV builds
- Develop and follow procedures for USV commissioning process
- Optimise integration of existing hardware with the USV Control system (Devices, PLC, Ignition).
- Help integrate new hardware and systems into the USV Control system.
- Liaise closely with end users and stakeholders to achieve best possible solutions.
- Work closely with the Electrical/Commissioning teams and End Users to support hardware/system needs.
- Work closely with the Ignition Developers to support hardware/system needs.
- Managing/executing tasks efficiently and transparently.
- Troubleshoot system issues to identify issue root causes.

Requirements: Essential Skills / Attributes and Experience

- 5+ Years in a System Engineering environment.
- 3rd Level Qualification in Engineering discipline.
- Must have hands-on experience of debugging and resolving hardware and systems issues.
- Troubleshooting and analytical skills.
- Excellent communication skills.
- Strong attention to detail.

Desirable Experience

Some Knowledge of:

- Ignition by Inductive Automation
- Rockwell PLCs, Studio 500.
- Communication Protocols, CAN, NMEA, OPC, RS485, RS232

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 10 November 2022
- Please apply online and follow the instructions, or submit your CV to careers@xocean.com.