

## Graduate Electrical Engineer

**Position:** Graduate Electrical Engineer  
**Qualification:** BEng in Electrical/Electronic Engineering or Similar  
**Location:** M1 Corridor, Greenore, Co. Louth (travel will be required)

### 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

Support design, build and commissioning activities on new USVs and provide technical support during delivery of projects.

### Main Duties & Responsibilities

The role will be wide and varied. Responsibilities will include:

- Electrical power system development and implementation.
- Control system development and implementation.
- Preparation and execution of Factory and Site Acceptance Testing (FAT/SAT).
- Supporting USV fitout and maintenance activities.
- Occasional deployment to sites as required.
- Participation in on-call tech support rotas.

### Requirements: Essential Skills / Attributes and Experience

- BEng in Electrical/Electronic Engineering or Similar.
- Ability to interpret and create electrical schematics.
- Ability to seek innovative solutions.
- Practical approach to work with an emphasis on simplicity of design and operation.
- Enthusiastic, positive and proactive nature with a keen attention to detail.
- Excellent interpersonal, communication, presentational and team working skills.

### Desirable Experience

- Hands-on electrical/control panel wiring experience.
- PLC Code & SCADA development experience.
- Marine experience (e.g. sailing) advantageous.

### 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 12 May 2021.
- Please apply online and follow the instructions, or submit your CV to [careers@xocean.com](mailto:careers@xocean.com)