
Electrical Technician

Position: Electrical Technician
Reporting to: USV Fleet Supervisor
Location: M1 Corridor Greenore or Dundalk, Co. Louth (travel will be required)
Term: Permanent, full-time hours

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 Unmanned Surface Vessel (USV).

Background

XOCEAN is experiencing rapid growth servicing clients in Oil & Gas, Offshore Wind and Government Agency sectors. Our platform operates 24/7, accelerating project delivery at significantly lower cost. This growth has created the need for an Electrical Technician responsible for creation, maintenance and repair of all USV electronic components and equipment used in our vessels.

Main Duties & Responsibilities

- Electrical design (Power and Communications)
- Installation of electrical components
- Conduct electrical maintenance on USVs
- Execution of FAT/SAT testing during commissioning
- Compliance with, execution and promotion of Quality, Health and Safety standards on site at all times
- Managing and maintaining Quality, Environmental and Health & Safety standards
- Fault finding in mechanical and electrical systems
- Research & Development support on new USV technology

On occasion this role may involve:

- Accompanying USV offshore on support boat during testing
- Being responsible for Generator servicing
- Conducting general mechanical maintenance of USV's
- Monitoring workshop tooling and consumables levels and purchasing same, with approval from Supervisor
- Implementing, maintaining, managing and updating all standard operating procedures and processes appropriate to the role.
- Being responsible for training other team members to the required standards, including coaching and mentoring of others

Requirements (Essential Criteria)

- Fully Qualified Electrician
- Significant previous experience in a similar role
- Experience in Industrial/Control system wiring
- Hold full clean drivers' licence
- Ability to interpret technical drawings or Standard Operating Procedures
- Ability to adhere to strict health and safety guidelines

- Ability to work to a high standard
- Ability to work on your own initiative and as part of a team
- Ability to work under time pressure
- The successful candidate may be required to travel

Desirable Experience

- PLC/HMI development experience
- Marine maintenance experience – hobby/industrial would be acceptable
- Off-shore qualifications i.e. Powerboat licence, offshore survival, radio operators licence etc.

Apply

- Applicants must demonstrate how they meet the essential criteria. Desirable criteria may be used for further shortlisting.
- Please email CV and cover letter to careers@xocean.com.
- Closing date for applications is Friday 3rd April 2020.