

## USV Mechanical Fitter

**Position:** USV Mechanical Fitter  
**Reporting to:** Maintenance Lead  
**Location:** 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 the servicing of equipment on XOCEAN's fleet of Uncrewed Surface Vessels (USVs).

### Main Duties & Responsibilities

Responsibilities will include:

- Installation and fitout of mechanical systems on the USV fleet.
- Mechanical servicing of equipment including diesel generators, marine pumps, thrusters etc.
- Following appropriate processes and signing off on completed works.
- Manufacture of test-equipment/jigs and fixtures.
- Retrofit design improvements into USV's.
- Research & Development support on new USV technology.
- Compliance with and execution and promotion of Health and Safety standards on site at all times.
- Managing and maintaining Quality, Environmental and Health and Safety Standards.
- General duties and facilities maintenance as required.

### On occasion, this role will involve:

- 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.
- Accompanying USV offshore on support boat during sea trials.
- Monitoring workshop tooling and consumables levels and purchasing same, with approval from Supervisor.

### Requirements: Essential Skills / Attributes and Experience

- Excellent experience in Mechanical fitting.
- General fabrication skills i.e., drilling, tapping, metalworking etc.
- Ability to update online logs & SOPs.
- Hold full clean driving licence.
- The 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 and work on own initiative and as part of a team
- Ability to work under time pressures

### Desirable Experience

- Experience in servicing and working with diesel engines/generators.
- BE or higher classification drivers' licence or experience of towing trailers.
- Marine maintenance experience – hobby/industrial would be acceptable.
- Joinery & woodworking skills.

- 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.
- 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 1 July 2022.
- Please apply online and follow the instructions or submit your CV to [careers@xocean.com](mailto:careers@xocean.com).