

Unmanned Surface Vessel (USV) Maintenance Technician

Position: Unmanned Surface Vessel (USV) Maintenance 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 a Maintenance Technician responsible for conducting general maintenance and repair works on our vessels.

Main Duties & Responsibilities

- Mechanical servicing of equipment including diesel generators, marine pumps, thrusters etc.
- Research & Development support on new USV technology
- Manufacture of test-equipment/jigs and fixtures
- Retrofit design improvements into USV's
- Following appropriate processes and signing off on completed works
- 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 Criteria)

- Experience in Mechanical fitting
- Experience in servicing and working with diesel engines/generators
- General fabrication skills i.e. drilling, tapping, metalworking etc.
- 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

- Ability to work on your own initiative and as part of a team
- Ability to work under time pressures

Desirable Experience

- 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.
- Please email CV and cover letter to careers@xocean.com.
- Closing date for applications is Friday 3rd April 2020.