

Vessel Masters / USV (Uncrewed Surface Vessel) Pilots

Position: Vessel Masters / USV (Uncrewed Surface Vessel) Pilots

Qualification: Maritime Qualification - Navigation (see below)

Location: Remote: Ireland, Canada, UK or other

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 safe navigation and conduct of the USV.

Main Duties & Responsibilities

The USV Master has the ultimate and overriding authority and the responsibility to make decisions, with respect to safety and pollution prevention and to request the Company's assistance as necessary. The USV Master / Pilot must ensure that the USV is operated within the confines of XOCEAN's Business Processes (Management System) at all times.

Responsibilities include:

- Carrying out duties ensuring the safety of navigation during all USV operations.
- Monitoring and providing communications to the Marine & Project Management.
- Preparing and assisting in the completion of relevant documentation within the management systems.
- Ensuring that the USV equipment is fully functional and report defects immediately.
- Maintaining the shift record logbooks correctly.
- Monitoring and reporting on all weather systems for the operation.
- Planning, preparing and exporting Passage plans to the USVs.
- Upkeep and updating of the Navigational planner.
- Assisting the PM's & surveyors with the assessment and implementation of survey routes and monitoring the quality of data being collected during survey operations (training will be given).
- Has overall responsibility for the Health, Safety and Welfare of all personnel directly involved with the physical operations of the USV.
- Reviewing Operational Risk Assessments and ensuring that they have appropriate and sufficient mitigations
- Any other duties as required by the Marine Superintendent.

The USV Pilot will be willing to assist in other roles when not engaged in pilot duties, including:

- Survey Data processing and cleaning (training will be given).
- Supporting the mobilisation and maintenance of USV's.

Health, Safety & Environment

The USV Master / Pilot will:

- Work in accordance with & promote XOCEAN's management system and Business Processes.
- Fully commit to preventing any damage to the environment.
- Comply with the XOCEAN management of risk and ensure that Risk Assessments are carried out for all tasks.
- Participate in the HSE safety observation programme.
- Comply with XOCEAN's Lifesaving Rules.
- Ensure that worksites are safe, and tools are maintained in a satisfactory condition.

- Comply with XOCEAN's Environmental, Health and Safety Policies.

Requirements: Essential Skills – Experience – Attributes

- An STCW OOW certificate or higher is preferred, Commercially endorsed RYA Yacht Master Certificate of Competence (CAT 1 – Minimum Requirement) Or Equivalent ICC certificate.
- Have strong Knowledge of Collision Regulations and sea going experience.
- Strong computer literacy.
- Enthusiastic, positive & proactive.
- Full clean driver's license.

Desirable Experience

- Held a similar position in a similar role
- Have a willingness to learn new processes and procedures in the evolving Remote / MASS industry
- Experience in offshore Surveying operations.

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 and/or UK.
- Closing date for applications is 10th January 2022.
- Please apply online and follow the instructions or submit your CV to careers@xocean.com.

We are an equal opportunities employer. We welcome applications from all suitably qualified persons. However, as women are currently under-represented in our workforce, we would particularly welcome applications from women.