

## Unmanned Surface Vessel (USV) Operations Supervisor

**Position:** Unmanned Surface Vessel (USV) Operations Supervisor

**Reporting to:** Chief Operating Officer

**Location:** M1 Corridor (Greenore or Dundalk, Co Louth) Travel may be required

### Background

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).

### Main Duties & Responsibilities

- Fleet safety – supervisory oversight of a number of USV Pilots operating on various projects, ensuring safe navigation practices are applied at all times.
- Managing and maintaining Quality, Environment and Health and Safety standards including updating, implementing and managing of all ISO processes as appropriate to the role.
- Metocean condition monitoring – ensuring appropriate navigational decisions are made based on latest weather forecast information; adjusting survey / operation strategy appropriately in consultation with the Survey Manager / Operations Manager.
- Survey quality – monitoring adherence to the survey strategy and methodology in support of the Survey Manager.
- Escalation of operational issues as appropriate within the organisation.
- Capturing and reporting lessons learnt during USV operations.
- Management of real-time communications between Control Centre and external parties (for example, other vessels, stakeholder organisations etc.) who might contact the Control Centre from time to time.
- This role will be required to cover 24/7 operations on a shift basis.

On occasion this role may involve:

- Piloting of USV's and online surveying for projects.
- Implementing, maintaining, managing and updating all standard operating procedures and processes appropriate to the role.

### Requirements

- Excellent decision-making skills in a marine environment.
- Commercial marine qualification (Commercial Yachtmaster, Master Mariner, Officer of the Watch etc.).
- Good computer literacy.
- Excellent inter-personal skills.
- Enthusiastic, positive and proactive nature with a keen attention to detail.

### Desirable Experience

- Supervision of mariners.
- Experience of marine survey methods.
- Relevant marine qualifications such as Yachtmaster, Coastal Skipper, ICC (or equivalent).

### 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](mailto:careers@xocean.com).
- Closing date for applications is 6<sup>th</sup> March 2020.