

Unmanned Surface Vessel (USV) Project Surveyor

- Position:** Unmanned Surface Vessel (USV) Project Surveyor
Qualification: Hydrographic Surveyor Qualification – Cat A or Cat B.
Location: Remote (occasional travel required to Banbury office, UK)

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).

Overview

Responsible for project survey data collection. Collecting the data to a high quality, efficiently.

Main Duties & Responsibilities

Responsibilities will include:

- Survey Planning – technical lead within the project team responsible for planning optimum strategy for data capture while meeting the client's scope of work.
- Survey System Setup – hardware and software configuration prior to vessel mobilisation on a project.
- Quality Control – monitoring of the data being captured using online survey tools.
- Online surveying on projects
- Assessment of survey results and adjustment of survey plan as required.
- Data processing and quality control of survey data, in order to create final deliverables to a high standard.
- Report writing and customer interaction.

On occasion this role may involve:

- Piloting of USV's Managing and maintaining Quality, Environment and Health and Safety standards including update, implementation and management of all ISO processes as appropriate to the role.
- Travel to site or to either of the XOCEAN offices, Banbury and Greenore.
- Implementing, maintaining, managing and updating all standard operating procedures and processes appropriate to the role.

Requirements: Essential Skills / Attributes and Experience

- Hydrographic Surveyor Qualification – Cat A or Cat B.
- 10 years Marine Survey Experience.
- Strong computer literacy (Configuration of sensor equipment required).
- Enthusiastic, positive and proactive nature with a keen attention to detail.

Desirable Experience

- Degree in Geoscience or Geophysics.
- Experience in data acquisition, processing, interpretation and reporting of side scan sonar and seismic data.
- Experience of marine survey data acquisition and processing software (e.g. QINSy, Qimera, EIVA, Coda etc)
- 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.
- 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 7th December 2020.
- Please apply online and follow the instructions, or submit your CV to careers@xocean.com.