Data Processor

Position: Data Processor

Qualification: A higher education degree in hydrographic surveying or related science-based subject.

Location: Remote in UK, Ireland, Canada, or Norway

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 processing and reporting of survey data collected, to a high quality and efficiently.

Main Duties & Responsibilities

Responsibilities will include:

- Survey data processing and reporting, in a shift pattern when required.
- Develop and verify automated processing processes.
- Diligent log keeping and data management.
- Planning of processing workflow to meet project requirements.
- Survey software Setup – offline hardware and software setup prior to project start up.
- Quality Control – monitoring of the data being captured and feed back to online surveyors.
- Preparation of technical reports and production of data for delivery within stated deadlines to a high standard.
- Data processing planning and progress tracking.
- Small tasks befitting the running of the data processing department.

On occasion this role may involve:

- Online surveying.
- Supporting with information for tenders.
- Managing and maintaining Quality, Environment and Health and Safety standards including updating, implementing and management of all ISO processes as appropriate to the role.
- Implementing, maintaining, managing and updating all standard operating procedures and processes appropriate to the role.

Requirements: Essential Skills / Attributes and Experience

- A higher education degree in hydrographic surveying or related science-based subject.
- 2 years+ MBES Survey Experience (hydrographic survey and assets inspections).
- Survey data processing experience of MBES and Side-scan Sonar Data.
- Strong organisational skills.
- Enthusiastic, flexible and proactive nature with a keen attention to detail.

Desirable Experience

- ARC GIS and AutoCad and AutoChart knowledge would be an advantage.
- Experience of marine survey data post processing software (e.g. POSpac MMS, QPS softwares, BeamworX softwares , etc).
- Experience of marine survey data online software is an advantage.

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/ UK/ Canada or Norway.

- Closing date for applications is 17th February 2023.

- Please apply online and follow the instructions or submit your CV to careers@xocean.com.