
Lead Surveyor

- Position:** Lead Surveyor
- Qualification:** Hydrographic Surveyor Qualification – Cat A or Equivalent.
- Location:** Remote in Ireland or UK (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 the overall project survey data acquisition, collecting to a high quality and leading the team of surveyors.

Main Duties & Responsibilities

Responsibilities will include:

- Overseeing a team of senior surveyors and online surveyors, (inc mentoring, training and development)
- Trouble shooting and fault finding of technical issues with the survey equipment. Including being on call evenings and weekends.
- Testing new hardware and software for development purposes.
- Develop system to track survey system fit outs and mobilisations.
- Survey Planning – technical lead within the survey team responsible for planning optimum strategy for data capture. Coordinating closely with other departments to achieve this.
- Assessing survey progress and risks and providing feedback to the Survey Team Manager.
- Advising the sales team on sensor choice and survey execution planning.
- Survey System Setup – hardware and software configurations.
- Quality Control – overall responsibility of the data being captured.
- Assessment of survey results and adjustment of survey plan as required.
- Client communication, including presenting technical information verbally or through technical reports.
- Personnel planning to achieve effective cover during the survey acquisition.

On occasion this role may involve:

- Online Survey
- Data processing and quality control of survey data.
- 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

- Excited about working with the latest hardware & software.
- Hydrographic Surveyor Qualification – Cat A or Equivalent.
- Over 10 years Marine Survey Experience.
- Strong and demonstrated experience of survey sensors. Experience preferred with Norbit & R2Sonic sonars, POS MV IMUs and Innomar SBPs.
- Excellent track record in error and fault finding multibeam system installations both on vessels and underwater vehicles.
- Working high-level knowledge of QPS, Beamworx, EIVA & Caris software.

- Ability to perform in depth error budget and sonar performance analysis.
- Experience of writing procedures, technical proposals and project manual method statements.
- Excellent communication skills, including presenting technical information to various teams and clients.
- Proactive problem solver and strong ability to troubleshoot.
- Enthusiastic, positive with a keen attention to detail.

Desirable Experience

- 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/UK.
- Closing date for applications is 3 May 2021.
- Please apply online and follow the instructions, or submit your CV to careers@xocean.com.