

Date: November 2022

POSITION: Oceanographic Systems Technician/Engineer

ROLE:

The Woods Hole Group, Inc., a CLS Group company, is a leader in the provision of commercial oceanographic, coastal environmental, data telemetry, and fisheries vessel management services.

We currently seeking an Oceanographic Systems Technician/Engineer, with 2 to 5 years of experience maintaining, testing, commissioning, and operating real-time metocean monitoring systems. The primary role will focus on the company's real-time ocean current surveying systems. The candidate will ideally have strong systems electronics and coding skills, as well as knowledge and experience of oceanographic sensors including Acoustic Doppler Current Profilers (ADCPs). Experience is desired in real-time data collection system integration, internet technology, and satellite communications.

The role will be based at our Richmond, Texas facility reporting to the regional program manager It will include systems integration, systems development, operating and maintaining the real-time surveying systems, undertaking field operations, and providing operational support. The individual will also be encouraged to support the company's broader oceanographic measurement, monitoring, forecasting and analysis services.

PRIMARY DUTIES AND RESPONSIBILITIES

- Maintain real-time ocean current survey systems and ensure reliable systems operation.
- Deploy real-time ocean current survey systems aboard vessels of opportunity and autonomous vehicles.
- Liaise with our ocean forecasting analytical team and monitor real-time data to ensure that the systems continually provide reliable, operationally useful data.
- Undertake ongoing development and automation of the real-time current surveying systems instrumentation and satellite communications components and software.
- Participate in air-deployed marine drifter and beacon production and deployment operations.
- Ensure that all project operations are undertaken in compliance with Woods Hole Group Health, Safety and Environment (HSE) and quality management policies and communicate key technical and safety information to other operational personnel.
- Promote and maintain a strong HSE culture and document control system.

KEY QUALIFICATIONS AND CAPABILITIES

- Education to at least BS degree level in a marine science, computer science, or an automation / robotics discipline.
- Two to five (2 to 5) years of experience as an oceanographic instrumentation technician or engineer to include: data acquisition, satellite communications, coding, instrumentation integration, internet technologies, and field operations experience.
- Excellent written and verbal communication skills, including working with Microsoft Office applications as well as Adobe, web systems, etc.
- Strong leadership, motivational and interpersonal skills.
- Strong program development and coding skills in Python, Matlab and other software languages would be a benefit.
- Oceanographic field and shipyard operations experience would be beneficial.
- Experience working within a strongly HSE regulated operational industry is preferred.



PERSONAL REQUIREMENTS

- Full current, unrestricted Texas driving license.
- Valid certification for offshore oil and gas travel via helicopter and vessel would be beneficial, but training will be provided.
- Good organizational skills to manage, prioritize and execute a broad range of tasks.
- Ability to travel without restriction when required.
- Ability and willingness to work in the field away from home when required.
- Ability to work collaboratively in a team in addition to working independently on key tasks.
- Highly self-motivated and self-directed.

GENERAL INFORMATION:

- The position is a full-time, salaried position (salary commensurate with experience).
- Applicant must be willing to adhere to the companies Drug and Alcohol testing program
- The Woods Hole Group offers a full-time benefit package that includes 401(K) program, health insurance, and competitive vacation and sick time policy.
- This position will be filled at our Richmond, Texas office.

Individuals who succeed at Woods Hole Group are pleasant, hard-working, self-starters who share our passion for innovation and commitment to high quality work. Further information about the company:

www.woodsholegroup.com

If this opportunity matches your experience and career visions,
please send resume outlining education, work experience and salary history to:

The Woods Hole Group, Inc.
107 Waterhouse Road
Bourne, MA 02532
E-mail: oceanprojectmanager@whgrp.com

AN EQUAL OPPORTUNITY EMPLOYER