

Employment Opportunity: Oceanographic Technician for US and Global Expeditions

INSPIRE Environmental is hiring an **Oceanographic Technician**

We are a growing environmental science consultancy, based in Newport, RI, and looking to add an exceptional **Oceanographic Technician (Ocean Tech)** to our team. INSPIRE is an integrated team of skilled marine environmental scientists and analysts trained to interpret and contextualize data that we collect about the seafloor. We develop and implement innovative tools to rapidly measure the health of the marine environment, and we have a reputation for doing it very well. Our team works together to provide holistic assessments based on geology, oceanography, benthic ecology, biogeochemistry, and fisheries science. Our projects are always diverse in scope and complexity and may take place anywhere in the world.

Position Summary

As an Ocean Tech, you will maintain a wide variety of oceanographic instrumentation in support of marine science research and offshore development projects under the guidance of a senior field and innovations manager. The instrumentation will vary from remotely operated vehicles, navigation systems, camera systems, water sampling devices, multi-parameter sensor packages to bottom samplers. In addition to working in a laboratory setting, the candidate may maintain and operate instrumentation at sea on US and international vessels of opportunity for days or weeks at a time for up to a couple months per annum. There may be opportunities to develop, modify, or engineer innovated equipment solutions to new and diverse tasks.

Skills required include but are not limited to the understanding of basic principles and troubleshooting of electronic, electrical, and mechanical instruments and machinery, computer networking, use of instrument-specific software applications, navigation, and seamanship. While not maintaining the equipment, the technician may assist with data processing and analysis. The applicant must be able to pass a marine health physical, drug test and complete sea-survival training.

Essential Functions

- Test and maintain equipment in a “ready for issue” condition including all documentation, parts inventory, and peripheral support equipment.
- Transport, install and operate oceanographic instrumentation systems such as sonars, cameras, vehicles, environmental sensors and sampling devices, and navigation systems on vessels of opportunity under the direction of a senior field manager or lead field scientist.
- Study and execute all safety and operating procedures.
- Participate in data processing workflow with staff scientists after data acquisition.

Competencies

- Excellent written and verbal skills
- High level of organization; attention to detail
- Ability to work effectively as part of a team
- Flexibility to adapt to changing schedules and priorities
- Valid driver’s license, a good driving record, a valid U.S. Passport
- Ability to pass a 10-panel drug test
- Ability to pass medical examination and complete sea-survival training

Desired Education and Experience

- BA or BS in relevant scientific, engineering, or technical field, with emphasis on hands-on operation, maintenance and troubleshooting of marine equipment or instrumentation
- Hands-on or at-sea experience of 1 to 3 years participating in marine science activities and/or equipment maintenance; or
- 2 year degree in relevant technical field with 3 to 5 years of at-sea experience

Preferred Experience

- Packing, transporting, and installing shipboard equipment
- Marine navigation
- Operation of oceanographic instrumentation systems
- Troubleshooting and repair of electrical and electronic devices
- Implementation of Safety and Quality systems
- Data handling
- Photography
- Scuba Diving

To Apply:

Please consider your experience and capabilities in relation to the desired skills and experience presented above. If you think we are a match, please send your CV, a cover letter, and contact information for three professional references to Careers@INSPIREenvironmental.com and put “**Ocean Tech**” in the subject line. Qualified candidates will be contacted by email and invited for a phone interview.

We are building a progressive, flexible team to respond to new and exciting work, join us!

At INSPIRE, we are committed to providing an environment of mutual respect where equal employment opportunities are available to all applicants without regard to race, color, religion, sex, pregnancy, national origin, age, physical and mental disability, marital status, sexual orientation, gender identity, gender expression, genetic information, military and veteran status, and any other characteristic protected by applicable law. INSPIRE believes that diversity and inclusion are critical to our success as a company, and we seek to recruit, develop, and retain the most talented people from a diverse candidate pool.

No recruiting agency calls or resumes please.