

Position: Senior Oceanographic Technician

Company: INSPIRE Environmental

Location: Newport, Rhode Island, USA

Position Type: Full time; hybrid field/office role – requires ability to be at the Newport office a minimum of 3 days/ week when not in the field

Position Status: Exempt (Salaried)

At INSPIRE Environmental, we combine cutting-edge marine science, advanced technology, and practical environmental solutions to support offshore energy, fisheries, and marine infrastructure projects worldwide. As part of the Venterra Group, our multidisciplinary team delivers integrated environmental services across benthic ecology, fisheries science, marine acoustics, oceanographic instrumentation, and spatial data analytics.

We are seeking a full-time experienced **Senior Oceanographic Technician (Sr. Ocean Tech)** to support offshore survey operations, lead field deployments, maintain specialized instrumentation, and contribute to the continued development of innovative marine monitoring systems.

Position Summary

As a Senior Ocean Tech and part of INSPIRE’s Data Acquisition Team, you will lead field teams in the collection of marine and oceanographic data. You will be responsible for in-field management, operation, maintenance, and deployment of a wide variety of oceanographic instrumentation, while contributing to marine science research, environmental and fisheries monitoring, and offshore development projects. This is an exciting opportunity for an experienced offshore professional to bring hands-on technical expertise, problem-solving, and field leadership to a high-functioning and collaborative team.

In this role, you will be responsible for the deployment, operation, troubleshooting, and maintenance of a wide range of oceanographic instrumentation. This position requires extensive hands-on offshore experience and the ability, and desire, to spend time at sea aboard US and international vessels of opportunity for periods ranging from days to several weeks at a time, totaling up to several months per year.

While not offshore, INSPIRE’s Senior Oceanographic Technician will assist with equipment maintenance and calibration, inventory management, survey planning, and data processing and reporting. Training will be provided. This role will also be expected to contribute to continuous improvement of field procedures, operational workflows, and technical capabilities across the organization. This is a role that offers variety, responsibility, and opportunity for professional growth within a well-established and expanding marine science company.

Essential Functions

- Actively demonstrate and promote HSSE awareness, compliance, and best practices in all work activities.
- Ability to lead teams in a high stress, fast-paced environment (i.e. shipboard).
- Lead offshore mobilization, deployment, operation, and troubleshooting, of oceanographic and marine survey equipment such as sonars, USBLs, CTDs, ROVs, cameras, environmental sensors, and sampling devices and navigation systems on vessels of opportunity.
- Supervise all offshore safety and operating procedures while upholding INSPIRE's strong commitment to safety, operational excellence, and scientific integrity.
- Ensure that data collected meet scientific objectives and client requirements, while producing traceable, accurate field documentation, compliant metadata, and following documented QA/QC procedures.
- Contribute to maintenance and organization of warehouse and field equipment inventory, including all documentation, parts inventory and rental equipment.
- Assist with survey planning (including generating survey documentation), equipment testing, calibration, and logistics coordination.
- Participate in data processing and reporting workflow with INSPIRE scientists following data acquisition.
- Mentor and train junior technicians and field staff.
- Support development and improvement of innovative marine survey technologies and operational workflows.

Required Qualifications

- Minimum of 3-5 years of offshore field experience in marine science, hydrographic survey, environmental monitoring, or oceanographic operations
- Strong understanding of marine survey operations and offshore safety practices
- Experience operating offshore navigation software and USBL, underwater camera systems, and other benthic and sediment sampling equipment.
- Experience troubleshooting subsea instrumentation
- Ability to work safely and effectively in physically demanding offshore environments as part of a team
- Ability to effectively interface with vessel captains and crews
- Strong organizational and written and verbal communication skills
- Ability to travel frequently and work extended offshore rotations
- Valid driver's license (and good driving record) and US passport, and ability to travel internationally as needed
- Flexibility to adapt to changing schedules and priorities
- Ability to pass a 10-panel drug test
- Ability to pass medical examination and complete sea-survival training

Desired Education and Experience:

- Bachelor's degree in oceanography, marine science, marine technology, engineering technology, or related discipline; equivalent combinations of education, technical training and offshore experience will also be considered.
- 5+ years offshore field experience in marine science, hydrographic survey, environmental monitoring, or oceanographic operations with direct responsibility for directing staff, and operating and maintaining instrumentation.
- Experience operating under a rigorous Health, Safety, Security and Environment (HSSE) Programs
- Experience with shipboard navigation software (e.g., Qinsy, Hypack, etc.), USBL set-up and operation, observation class ROV operation.

Preferred Qualifications:

- Experience operating underwater camera systems and observation-class remotely operated vehicles (ROVs)
- GIS mapping
- Ability to repair electrical and electronic devices
- UK passport or work permit

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 Inspire-Careers@venterra-group.com and put “**Senior Oceanographic Technician**” in the subject line. Qualified candidates will be contacted by email and invited for an initial phone interview.

**We are building a strong and capable team for the future -
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.