

Employment Opportunity: Staff Scientist

INSPIRE Environmental is hiring a **Staff Scientist**

We are a growing marine science consultancy, based in Newport RI, looking to add an exceptional **Staff Scientist** 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 and organisms that depend on that resource. Our team works together to provide holistic assessments based on geology, oceanography, benthic ecology, and fisheries science. Our projects are always diverse in scope and complexity and may take place anywhere around the world.

Position Summary

As a **Staff Scientist** you will provide support for a variety of INSPIRE's projects across markets and sectors. Working under the direction of program managers and/or senior scientists, you will contribute to data analysis, management, and interpretation in support of benthic, fisheries, and underwater acoustics projects throughout the US and abroad. This position is expected to perform technical tasks at a skilled level, work independently to complete technical tasks with supervision from senior scientists or project managers, and to support multiple functional teams. Opportunities for offshore field work may be available but are not required for this position.

This position will be an integral part of INSPIRE's GIS team and GIS experience is required. Ideally, this position will also serve as a member of the image analysis team, using tools such as Adobe Photoshop to work with and analyze our sediment profile and plan view images of the seafloor. Experience with this software and knowledge of photographic principles are a plus, but not a requirement at time of hiring. A background or education in marine science, particularly geology, ecology, or fisheries, is preferred but not a requirement.

Essential Function

- Prepare maps and other geospatial products as needed for INSPIRE deliverables
- Conduct geospatial analyses and interpretation of geophysical and benthic data, under direction of senior scientists and with minimal supervision
- Maintain working knowledge of INSPIRE GIS file system and standard operating procedures (SOPs)
- Perform analysis of sediment profile imaging and plan view (SPI/PV) images (on the job training will be provided)
- Effectively coordinate with other staff on multidisciplinary projects and programs
- Follow established data review and quality control procedures to ensure data accuracy, completeness, and quality
- Assist with assembling and reviewing data deliverable packages and writing GIS metadata

Competencies

- Proficiencies in GIS software and analysis techniques
- Organized and attentive to detail
- Demonstrated ability to work effectively as part of a team
- Eager to learn, willing to ask questions, and take detailed notes
- Flexible to adapt to changing schedules and priorities

- Excellent written and verbal skills
- U.S. citizen or valid working permit

Desired Education and Experience

- Ability to demonstrate above competencies either through educational experience (e.g., B.A./B.S. with 1-3 years of relevant experience in marine science, GIS, or related technical field), employment experience, or a combination of both. Recent graduates (or those graduating in May 2023) with these competencies are encouraged to apply.
- Experience in ArcPro, GIS and ability to quickly advance skills (cartography and analysis)
- Experience in performing technical tasks at a skilled level, with an eye to detail and quality

Preferred Experience

- Experience working with photographic images, Adobe CS
- Experience with coding languages and open-source applications (e.g., QGIS, Python, arcPy, R, MATLAB)
- Experience collecting data in offshore field surveys
- Environmental consulting

Note: This position is expected to be based at the Newport, RI office; hybrid/flexible options are possible within a commutable distance from the office. Ideal start date is as soon as possible and ideally before May 2023.

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 three professional references to Careers@inspireenvironmental.com and put **"Staff Scientist"** in the subject line. Qualified candidates will be contacted by email and invited for a phone interviews.

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 calls, recruiting agency resumes or contact please.