Billion Oyster Project's Restoration Field Technician is an organized, team-oriented, and resourceful field technician who is an enthusiastic problem-solver.

What You'll Do

Billion Oyster Project’s Restoration Field Technician is responsible for multiple and simultaneous activities related to data collection across sites throughout New York Harbor, which includes Oyster Research Station sites, Field Stations, and large-scale restoration sites. These responsibilities require great attention to detail, organization, and clear and transparent communication. The Restoration Field Technician will primarily collaborate with staff at the Billion Oyster Project, external partners, and public volunteers.

The ideal candidate is a team player who is reliable, engaged, and flexible; someone who embraces collaboration, holds themselves accountable, takes initiative and ownership over tasks, can complete daily/weekly tasks while planning for the next 3-6 months, and is a critical thinker who can make informed decisions. The Restoration Field Technician is responsible for assisting with the coordination and implementation of data collection across several programs and departments. This position requires experience in planning and completing fieldwork and necessary logistics in a city environment, building new and reinforcing existing relationships, and a proven ability to lead and motivate people while collecting data and maintaining in-water structures throughout New York Harbor.

The Restoration Field Technician reports to the Marine Habitat Resource Specialist.

Core Responsibilities

- **Fieldwork**
  - Lead on scheduling, planning, executing, and training volunteers to participate in the spring and fall monitoring events in collaboration with the Restoration, Community Engagement, and Education Departments
  - Lead and/or provide support on monitoring water quality at reef sites and provide maintenance on associated HOBO loggers and Horiba Multiparameter Meter
  - Lead and/or provide support on the planning and deployment of oysters and structures across project sites
  - Support on data collection activities related to oyster research stations

- **Gear for Fieldwork**
  - Lead on managing and maintaining gear and equipment necessary for monitoring and maintenance events
  - Track and coordinate the use of gear and equipment shared across departments
  - Lead on conducting quarterly inventories of gear and equipment, purchasing necessary items, and preparing gear/equipment for fieldwork

- **Data entry**
  - Assist with data management (organization and quality control) across departments and provide support on data analysis for year-end annual reports

- **Cross-Program Coordination**
  - Coordinate with the Education Department to plan and visit schools to teach field data collection protocols in preparation for the field season
Provide field maintenance, data collection, and data management support to staff across the Restoration, Community Engagement, and Education Departments year-round specifically related to restoration sites, oyster research stations, wild oyster surveys, Field Stations, and water quality.

The Restoration Field Technician's responsibilities include but are not limited to the following:

- Support on reviewing and editing existing monitoring protocols and the development and finalization of new monitoring protocols
- Support on collecting baseline data for new projects that require design and permitting
- Support the Marine Habitat Resource Specialist on the supervision of interns and part-time (seasonal) staff who assist with fieldwork, data collection, data management, and data analysis
- Support the training of Billion Oyster Project staff (cross-program and cross-department) on how to use monitoring protocols in the field and how to submit data sheets
- Support on pre- and post-construction monitoring of large-scale restoration sites (wild oyster surveys, sediment characterization, benthic sampling, water quality, biodiversity, etc.)

You Must Have

- Bachelor’s Degree in Marine Biology or a similar field
- 2+ years of fieldwork experience (either academically or professionally)
- A driver’s license
- Proficiency in Google Workspace and Microsoft Office
- Excellent writing, verbal communication, and interpersonal skills
- Excellent planning, time management, and organizational skills
- Ability or willingness to work with line, use power tools, operate boats, and drive trucks/cargo vans
- Ability to prioritize and organize multiple tasks at varying stages of development to meet deadlines
- Ability to work independently and stay ahead of schedule
- Ability to know when to escalate a problem to direct supervisor
- Ability to work collaboratively with project teams and make informed decisions in a fast-paced environment
- Ability to navigate a minimum of 50 lbs and enjoy working full days outside year-round; sometimes in inclement weather conditions

You'll be a good fit if you have a positive, get-it-done work style and are self-motivated, adaptable, a team player, and are willing to learn new skills.

Salary, Benefits, and Perks

The salary for the Restoration Field Technician is $50,000 - $55,000.

This is a full-time, year-round position at Billion Oyster Project, a 501(c)3 nonprofit organization. The benefits include:

- A generous vacation and paid time off policy
- Pre-tax commuter program
- Health, dental, vision, and life insurance
- 401K plan
- Citi Bike discount
- An inspiring working environment on Governors Island in New York Harbor
Who We Are and the Work We Do

About
The Billion Oyster Project is a 501(c)(3) nonprofit organization whose mission is to restore oyster reefs to New York Harbor through public education initiatives. The Billion Oyster Project is fueled by the passion and commitment of the team. Enthusiasm for the work of environmental restoration, public education, and environmental justice is an expectation for the position. Candidates should be comfortable working on a team with various stakeholders and delivering on complex, multi-step projects.

Our Vision
A future in which New York Harbor is the center of a rich, diverse, and abundant estuary. The communities that surround this complex ecosystem have helped construct it, and in return, benefit from it, with endless opportunities for work, education, and recreation. The harbor is a world-class public space, well used and well cared for—our Commons.

Our Ethos
Restoration through Education
We believe that restoration without education is fleeting. To ensure the long-term health and productivity of our natural environment, we must teach young people to care for, monitor, and restore their Harbor.

Education through Restoration
We believe that students learn best when applying their studies to large-scale ecosystem restoration projects that challenge them to become active participants and take them out of the classroom, down to the water’s edge to experience the ecosystem first-hand.

Our Flagship School
The Urban Assembly New York Harbor School’s mission is to provide a college-preparatory education built upon New York City’s maritime experience that instills in students the ethics of environmental stewardship and the skills associated with careers on the water. New York Harbor School offers career and technical education (CTE) programs in 7 areas of marine science, technology, policy, and engineering.

Additional Information

Employment Authorization
Applicants must be authorized to work for ANY employer in the United States. We are unable to sponsor or take over the sponsorship of an Employment Visa at this time.

Work Location
Employees of Billion Oyster Project must reside within the tri-state area and be able to commute daily to Governors Island unless otherwise noted in the job description.

Equal Employment Opportunity
Our goal is to be a diverse workforce that is representative, at all job levels, of the communities we serve. We are committed to providing an environment of mutual respect where equal employment opportunities are available to all applicants and teammates without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local laws. We believe that diversity and inclusion among our teammates are critical to our success as an organization, and we seek to recruit, develop, and retain the most talented people from a diverse candidate pool.

Fingerprinting
Any person working in the New York City Department of Education (NYC DOE) buildings, working with NYC DOE students, or who has access to NYC DOE confidential information is required by New York State law to undergo a security clearance, including fingerprints, prior to commencing services. All prospective employees must have a security clearance before starting work. No one can be fingerprinted by the NYC DOE or undergo security clearance unless they have been added to the organization or agency's Personnel Eligibility Tracking System roster.