

Position Description



Estuary Lab

Seasonal Field Science Intern

Reports to: Director of Science & Stewardship

Hours/Week: 30-35 **FLSA:** Non-Exempt

Uniformed: Semi (uniformed shirts)

Hudson River Park's Estuary Lab seeks to hire Seasonal Field Science Interns. The Interns will work with staff to achieve the Park's mission of protecting and managing the Hudson River Estuarine Sanctuary and improving awareness and stewardship of the Hudson River through science and education. This position is an excellent opportunity for those interested in urban environmental science and learning applied biology skills. Selected staff will gain a great understanding for local estuarine research and habitat enhancement projects.

Background:

Hudson River Park Trust is a public benefit corporation created by act of the New York State Legislature and a 501(c)(3) charitable organization. The mission of the Trust is to design, construct and maintain a prominent, and very heavily used, 4 mile long waterfront park on the west side of Manhattan. The Park includes landscaped public piers and display gardens, lawn areas, ecological planting zones, athletic fields, esplanades, docks, public sculptures and other special features. Approximately 75% of the Park has been constructed with a mix of State, City and Federal capital funding.

The Seasonal Field Science Intern's time will be spent on a combination of estuary research, habitat enhancement, animal husbandry, and stewardship responsibilities. Hudson River Park (HRPK) implements a number of water quality, oyster restoration, marine debris, environmental DNA, and habitat health initiatives that demand strong organization skills, robust science interest, and enthusiasm for field research. The Intern will largely support data collection, instrument and science resource maintenance, and analysis of the Park's environmental monitoring work. Time will also be sent supporting the implementation of citizen science programs.

Responsibilities/Duties:

- Implement HRPK's research and science projects on such topics as oysters, marine debris, environmental DNA, water quality, bacteria, habitat enhancement and Park sustainability
- Maintain HRPK's scientific instruments, fish traps/tanks, oyster cages, and ensure that research related resources are in good working order
- Facilitate HRPK's public citizen science and monitoring programs at outdoor locations throughout the Park, including Shell-ebrate Oysters, Community Ecopaddle, Science Saturdays, and more
- Help mentor community and high school stewards
- Learn catch and release fishing and how to handle live fish and bait
- Develop STEM resources to be used in programming

- Otherwise assisting HRPK's Estuary Lab with tasks as needed

Required Education and Experience:

- Applicants must have completed at least two years towards a Bachelor's or Associate's Degree
- Coursework focused on marine, environmental, or life sciences is preferred
- Strong interest in conducting field research in an urban estuary
- Applicants must be comfortable interacting with members of the public in a friendly and professional manner
- Ability to work as a part of a team, multitask and problem solve
- Applicants must have strong organization and communication skills and be able to follow through on several tasks with time sensitive deadlines
- Willingness to get muddy, interact daily with the river, practice catch and release fishing and handle live animals are required
- Familiarity with both Hudson River Park and general New York City geography are preferred
- Ability to lift around 50 pounds, work outside in all weather conditions and on weekends is required
- A valid driver's license is required

Compensation/Benefits:

- \$16.00 per hour, there are no benefits associated with this position
- This is a seasonal position, from June to October
- The Intern is expected to work approximately 30-35 hours per week, including weekends and some evenings.

Application Process:

Interested applicants are to submit a cover letter, resume and the names and contact information of three references to Claudia McDade, Director of Human Resources at resumes@hrpt.ny.gov. **Indicate Job Code: HRPT- in the subject line of the email.**

No phone calls please.

More information on the Hudson River Park is available at:

www.hudsonriverpark.org

The Hudson River Park Trust is an Equal Opportunity Employer