TITLE: IEC District Summer 2015 Intern

EMPLOYER: New England Interstate Water Pollution Control Commission (NEIWPCC), Wannalancit Mills, 650 Suffolk Street, Suite 410, Lowell, MA 01854

LOCATION: Interstate Environmental Commission offices in Manhattan, laboratory on Staten Island, and Port Washington, New York

BACKGROUND: NEIWPCC’s IEC District comprehensively addresses water quality issues and priorities in the IEC jurisdicational waters in the tri-state area (NY, NJ, and CT). IEC’s jurisdicational waters were established by compact in 1936, which also established IEC as an interstate organization responsible for protecting the water and air of its jurisdicational area.

The New England Interstate Water Pollution Control Commission serves as a forum for interstate communication and coordination on water related pollution control efforts among all the New England States and New York State.

In May 2012, NEIWPCC entered into an agreement with the IEC District to assist their three compact members (NY, NJ, and CT) in meeting their most pressing water resource, quality, and wastewater treatment concerns, both within and across state boundaries. NEIWPCC is working with the IEC District in meeting their diverse needs by providing fiduciary responsibility, staff and technical assistance, analysis and support for a broad array of water resource areas.

BENEFITS: As the position is part-time, benefits are not provided with the exception of Social Security, unemployment and workers’ compensation insurance.

JOB SUMMARY: Assist with field, laboratory, and office work associated with its water quality monitoring activities in the IEC District Tri-State area.

RESPONSIBILITIES:
Assist IEC District staff with water quality monitoring surveys in western Long Island Sound and upper East River.
- Participate in boat-based surveys and utilize portable monitoring equipment to collect field measurements and ambient water samples.
- Assist with the preservation and transport of samples, as required.
Assist with:
- Laboratory analyses of water samples in accordance with established procedures and methods.
- Laboratory preparation of bottles, coolers, equipment, and quality control activities, as necessary.
- Data entry and formatting of historical field and laboratory data.
- Archiving and scanning of historical water quality documents and datasets, as necessary.
- Additional fieldwork, laboratory analyses, and office work, as necessary.

EDUCATION: Minimum of 3 years towards a Bachelor’s Degree in environmental science, biology, or closely related field.
QUALIFICATIONS: Ideal applicants will be highly motivated, detail-oriented, and flexible with a willingness to work in office, laboratory, and field settings.

Required:
- Strong interest in environmental issues and desire to learn
- Ability to follow directions and guidelines outlined in IEC District’s Health and Safety Manual
- Strong computer skills
- Ability to work both independently and as part of a team
- Valid driver’s license, private means of transportation, and willingness to transport ambient water samples and sampling equipment when necessary
- Comfortable driving in and around the tri-state area (NY, CT, and NJ)
- Ability to lift and carry up to 50 pounds

Desired:
- Prior field and laboratory experience
- Experience with MS Access and Excel, GIS software, and website maintenance

ADDITIONAL INFORMATION: This is a paid position; it is estimated that the position will require 30-37.5 hours per week for 12 to 14 weeks. The approximate start date is June 15, 2015. Duties will occur at multiple workplaces including the NEIWPCC IEC District Laboratory located in Staten Island, NY; the NEIWPCC IEC District office located in Manhattan; and boat surveys departing from Port Washington, NY.

ENVIRONMENTAL FACTORS: Fieldwork begins in the early morning and occurs in all weather including heat, sun, and rain, with little to no shelter. Some surveys require working as long as 6 hours on a sampling vessel without access to amenities.

Requirements
A valid driver’s license and access to own transportation required.