

## **ENVIRONMENTAL ANALYST (Albany, NY)**

NEIWPCC is a regional commission that helps the states of the Northeast preserve and advance water quality. We engage and convene water quality professionals and other interested parties from New England and New York to collaborate on water, wastewater, and environmental science challenges across the regions, ecosystems, and areas of expertise.

The primary goal of the next generation of Source Water Protection in New York State is to develop and implement source water protection measures for public water systems throughout the State. Source water protection strategies are most effective when implemented at the local community level. As such, NEIWPCC professionals will team with staff from NYSDEC.

This position will involve development of data output, input, and display interfaces, sampling and office activities associated with the three major Division of Water lake monitoring programs run by the Lake Monitoring and Assessment Section (LMAS), encompassed in the Bureau of Water Assessment and Management division (BWAM) - the Lake Classification and Inventory (LCI) survey, the New York Citizens Statewide Lake Assessment Program (CSLAP), and the New York Harmful Algal Bloom (HAB program). The work will have a strong emphasis on attention to detail, accuracy and timeliness.

### **DUTIES AND RESPONSIBILITIES:**

The incumbent will assist with the following:

- Conduct multiple activities related to the LCI, CSLAP, and HABs programs
- Under the supervision of LMAS and BWAM staff, assist with data analysis, data interpretation, GIS mapping, and database outputs, to meet outreach and reporting needs of the LCI, CSLAP and HABs programs
- Assist LMAS staff to prepare for the start of the lake sampling field season for the LCI, CSLAP and HABs programs
- Assist LMAS field operations, as necessary
- Assist LMAS staff to fulfill HABs Program reporting
- Provide program support for other LMAS, SMAS, and BWAM activities

The satisfactory performance of the above duties and responsibilities requires the incumbent to have a thorough understanding of NEIWPCC's programs, organization, and policies, to exercise initiative and resourcefulness in complicated situations, and to be able to work effectively with state and federal contacts at both staff and top management levels, and with varied professional backgrounds. The ability to organize workload, and perform tasks in an accurate, conclusive and timely manner is required.

### **RECOMMENDED QUALIFICATIONS:**

- A bachelor's degree in engineering, environmental sciences, geography, computer science, or related field preferred.
- 3+ years of full-time, or equivalent part time, technical or professional experience in the field.
- Previous work experience with relational databases, including database development, coding, and generating database outputs. Additional experience with water quality sampling, water quality data, analysis, and reporting is preferred.

- Proficiency with Geographic Information Systems (GIS), R scripting, and Microsoft Office Suite.
- Excellent oral and written communication skills; comfortable with public speaking and the ability to express thoughts clearly and concisely in writing.
- Ability to work independently, as well as a collaborative member of a team.
- Willingness to work long days and participate in overnight trips, when necessary.
- Ability to swim and carry up to 50 pounds of gear across uneven terrain

NEIWPCCC offers a competitive compensation package, including excellent comprehensive benefits for eligible employees. If interested, we welcome you to send a cover letter, resume, and writing sample to us at [jobs@neiwpc.org](mailto:jobs@neiwpc.org) by November 13, 2020. Please reference 21-NYS-SW-DEC-001 in the email subject line.

*NEIWPCCC is an equal opportunity employer, and will not discriminate against any employee or applicant for employment because of their race, color, creed, religion, national origin, gender, sexual orientation, gender identification, marital status, physical and mental disability, ancestry, genetic information, age, political or union affiliation, pregnancy or related medical conditions, military service or application for military service, veteran status, or any other status or classification protected by applicable law. Physical or mental disabilities will be considered only as they may relate to the candidate's ability to fulfill bona fide job requirements. This policy refers to all personnel practices including employee recruiting, hiring, transfers, promotions, training, disciplining, terminating and all other conditions.*