TITLE: ASSISTANT ENVIRONMENTAL ANALYST (Environmental Educator)

EMPLOYER: NEIWPCC, Wannalancit Mills, 650 Suffolk Street, Suite 410, Lowell, MA 01854.

LOCATION: NYSDEC’s Hudson River Estuary Program, 21 S. Putt Corners Road, New Paltz, NY 12561

SALARY: Grade and Step dependent upon qualifications and experience.

ADDITIONAL INFORMATION: As this position is temporary, benefits are not provided with the exception of Social Security, unemployment and workers’ compensation insurance, the salary deferral and employer contribution to the NEIWPCC retirement plans (for eligible employees.) Start date will be on or around March 16, 2020; position will end no later than October 16, 2020 and will not exceed 1500 hours in total.

BACKGROUND: NEIWPCC is located in Lowell, Massachusetts, serves to protect, preserve, and restore water quality in the Northeast.

The Hudson River Estuary Management Program was established, pursuant to Section 11-0306 of New York State’s Environmental Conservation Law. The programs were undertaken to protect and improve the natural and human resources of the Hudson River Basin. Partners in the program include the NYS DEC Division of Water, NEIWPCC and other federal state and local agencies. Projects may include, but not be limited to, nonpoint source pollution, wetlands protection, toxics pollutants, stormwater and combined sewer overflows, pollution prevention, and overall watershed and resource protection.

JOB SUMMARY: The Assistant Environmental Analyst (Environmental Educator) will assist with classroom presentation, curriculum development, citizen science coordination, public event coordination, and creating of a database of American eel distribution in the Hudson estuary watershed. This position will be based in the NYSDEC New Paltz office with regular travel to schools and field sites.

DUTIES AND RESPONSIBILITIES:

- Field test lesson plans and activities that promote study of the Hudson in the region’s classrooms.
- Identify and work with new districts and classrooms to promote study of the Hudson in the classrooms.
- Maintain up to date documentation of programs administered.
- Assist in the coordination of the World Science Festival, Great Hudson River Fish Count, and Clearwater Festival.
- Coordinate Quassaick creek eel sampling season with volunteers.
- Work alongside SCA fisheries educator member to deliver eel presentations and lessons/activities in classrooms.
- Assist with professional development workshops, and Day in the Life planning and trainings.
- Creating a database of American eel distribution and associated research within the Hudson River Estuary watershed.
- As needed, assist with summer eel surveys.
SUPERVISORY CONTROLS: Incumbent operates with some independence of action and delegation of professional decisions within their area of activity. Job performance is evaluated by Rebecca Houser, NEIWPCC, in consultation with the NEIWPCC project manager.

The incumbent will rely on their ability, expertise, and commitment to excellence. They will also build NEIWPCC’s culture which focuses on honesty, ethical behavior, personal integrity, respect for others, transparency, hard work, and collaborative teamwork.

QUALIFICATIONS:

Education: A bachelor’s degree in environmental science, with course work in education, natural resources, or environmental studies preferred.

Experience:
Must have completed a Student Conservation Association term of service with the Hudson Valley AmeriCorps.
Experience in classroom and outdoor teaching, specifically with Hudson River ecology required.

Special Knowledge and Skills:
Excellent written and verbal communications skills
Familiar with fish sampling techniques, preference to American eels.
Demonstrated knowledge and experience with data base management
Proficient with Microsoft Suite
Excellent organization skills
Highly motivated and as self-starter

Requirements:
A valid driver’s license and access to own transportation required.
While position is based in the NYSDEC New Paltz office, there is regular travel to schools and field sites.