



Stormwater
Innovation
Center



Audubon Society
of Rhode Island

Job Title: Water Resources Monitoring Technician (Seasonal)

Location: Providence, RI (Hybrid – primarily field-based in Roger Williams Park)

Job Type: Seasonal: June – November 1

Salary: \$22/hour

Our Mission

The mission of the Audubon Society of Rhode Island is to protect birds, other wildlife, and their habitats through conservation, education, and advocacy for the benefit of people and all other life.

Climate change, biodiversity, and water quality has emerged as principal priorities of the Audubon Society of Rhode Island. Our partnership-based approach to policy, advocacy, education, research, and conservation has been critical to our success.

One of our signature initiatives is the Stormwater Innovation Center (SIC), a hub for stormwater management research, technology testing, and professional training based at Roger Williams Park in Providence. The SIC brings together government, nonprofit, academic, and community partners to address water quality challenges using data-driven, nature-based solutions.

Position Summary

The Stormwater Innovation Center is seeking a seasonal Water Resources Monitoring Technician to assist with a wide range of field-based water resources monitoring, sensor deployment, data collection, and analysis tasks. This position offers hands-on experience with advanced environmental instrumentation and real-world water quality and stormwater management strategies.

This is a hybrid position with most work conducted outdoors in and around Roger Williams Park, with remote work for data analysis, QA/QC, and data visualization.

Essential Duties and Responsibilities

- Operate and maintain a variety of water resources monitoring equipment
- Perform field surveying and GPS mapping
- Calibrate and clean instruments and sensors
- Collect water samples and conduct field measurements
- Enter and manage field data, including QA/QC of results
- Assist with developing databases and organizing datasets
- Support data analysis, visualization, and dashboard creation using ArcGIS Online and other tools

Qualifications

- A Bachelor's degree in environmental science, geology, hydrology, biology, engineering or related field
- Experience with YSI ProDSS and YSI EXO or similar sondes, HOBO water level loggers, ISCO samplers, Teledyne flow sensors, Duratracker data collection systems (or ability to learn)
- Familiarity with data management, QA/QC protocols, or environmental databases
- Skills in ArcGIS Online, Survey123, or similar geospatial platforms
- Strong attention to detail and organization
- Interest in stormwater management, water quality, or environmental science
- Valid Driver's License
- Kayak experience and general comfort being in or near water

Physical Requirements

- Ability to lift and carry up to 50 pounds.
- Ability to work independently outdoors in a range of weather conditions
- Proficiency in the use of standard office software and technology.
- Valid Driver's License
- Kayak experience and general comfort being in or near water

To Apply

Audubon is committed to representing Rhode Island's diversity in our staff, volunteers, boards, and membership and creating a positive, inclusive workplace culture where all can thrive. We encourage anyone who is interested in this role to apply, regardless of whether you think you meet all of the qualifications. The top candidates will have their own unique perspectives, experiences, and backgrounds.

Please send a brief cover letter and resume to Ryan Kopp, rkopp@asri.org with the subject line **Water Resources Monitoring Technician Application**.

The Audubon Society of Rhode Island is an equal opportunity employer and encourages candidates of all backgrounds to apply. We celebrate diversity and are committed to creating an inclusive environment for all employees.