

## Vacancy Announcement – Water Quality Technician

**Distinguishing Features Of The Class:** The Water Quality Technician works as a member of an interdisciplinary team responsible for the implementation and administration of the Chautauqua County Soil and Water Conservation District Programming. The Water Quality Technician performs specialized technical work by developing and coordinating the SWCD's efforts to improve the quality of water resources with a primary focus on compliance with the requirements of local and NYS regulations, as it relates to stormwater, best management practices, education and outreach. The position requires independent judgment and initiative in developing methods and solutions. Work assignments are provided by District staff and reviewed through meetings, reports, observation and the results obtained. The incumbent will be under the general supervision of the District Field Manager.

### Typical Work Activities Include but not limited to: (Illustrative Only)

- Develop, coordinate and supervise the District's emergency storm intervention and hydroseeding programs
- Plan, coordinate and advocate for compliance with local and NYS stormwater regulations
- Provide technical assistance to landowners and government agencies including the evaluation, survey, design, layout, and construction inspection of water quality best management practices
- Maintain accurate, clear and concise records for best management practices implementation and track County-wide needs
- Research and recommend policies and codes for local compliance and sustainable watershed management
- Advise and review ordinances and design and construction standards for stormwater best management practices
- Interpret and apply provisions of stormwater management regulations and other applicable federal, state and local codes, laws, policies and procedures
- Operate such tools and equipment as survey equipment, **Global Positioning Systems (GPS)**, **Geographical Information Systems (GIS)**, desktop applications, prepare spreadsheets, word processing, and develop Power Point presentations
- Assist with the development of proposals and performs activities required for the implementation of water quality and other special grant programs as required by the District Field Manager
- Assist with established district programs such as tree and shrub sale, fish stocking and pond management, operate tractor with attachments, and other field related equipment
- Conduct a public information program including the preparation of workshops, announcements, brochures, maps, Power-Point slides and presentations, newsletter and articles, and press releases related to conservation programs

### Full Performance Knowledge, Skills, Abilities and Personal Characteristics:

- Knowledge of materials and procedures used in the construction and maintenance of stormwater best management practices, drainage systems, diversions, waterways and other water quality conservation practices.
- Knowledge of the design and installation of stormwater best management practices.
- Working knowledge of engineering surveying and GIS
- Ability to interpret maps, charts and graphs.
- Ability to establish good working relationships with others and represent the SWCD to interested parties
- Ability to understand and carry out complex written and oral instructions
- Ability to prepare GIS maps and reports.
- Manual dexterity: Be able to lift 50 lbs. repeatedly over the course of a work day

## **Minimum Qualifications:**

(A) Graduation from a regionally accredited or New York State registered college with a Master's Degree in environmental sciences, environmental engineering, civil engineering, landscape architecture, environmental studies, biological sciences;

OR

(B) Graduation from a regionally accredited or New York State registered four-year college or University with a Bachelor's Degree in environmental sciences, environmental engineering, civil engineering, landscape architecture, environmental studies, biological sciences or related field and one year of work experience in engineering, biological sciences, public works, conservation, or a closely related field;

OR

(C) Graduation from a regionally accredited or New York State registered two-year college with an Associate Degree in environmental sciences, environmental engineering, civil engineering, landscape architecture, environmental studies, biological sciences or related field and three years of work experience in engineering, biological sciences, public works, conservation, or a closely related field;

**Special Requirements:** Certified Professional in Erosion and Sediment Control (CPESC) is preferred at hiring, but will be required within one year of employment. Must possess a valid Motor Vehicle Operator's license, CDL endorsement is preferred. Physical condition commensurate with the demands of the position, with the ability to lift 50 lbs. repeatedly throughout the course of the day. Must be able to work occasional evenings and/or weekends, and be able to travel overnight occasionally.

**Salary and Benefits:** \$30,000 - \$33,000 - Dependent upon experience and skills. Health insurance; NYS retirement, and optional NYS Deferred Compensation Plan; Vacation and Sick Time.

**Additional Note:** This position is a Civil Service position for which the initial appointment will be as a provisional (pending examination). The incumbent will be required to take and pass a Civil Service examination and to achieve a high enough exam score to be reachable for appointment from the exam eligible list.

**Contact:** Please mail Resume, Application and Letter of Interest to: David Spann, Chautauqua County Soil & Water Conservation District, 220 Fluvanna Ave Suite 600, Jamestown, NY 14701, or email to [dspann@soilwater.org](mailto:dspann@soilwater.org), by 4:00 PM on March 26, 2018.

\*\*If college or university education is indicated; transcripts are required and should be attached to all applications received. A candidate lacking the required transcripts will receive a conditional approval pending the receipt of transcripts. Please note that all Civil Service Laws and Rules Apply.