

# Washington County Soil & Water Conservation District

2530 State Route 40, Greenwich, NY 12834 518-692-9940 x 5  
washingtoncountyswcd.org



---

## Vacancy Announcement

### Natural Resources Conservation Technician

#### Washington County Soil & Water Conservation District

##### **Distinguishing Features of the Class:**

This position exists in the Soil and Water Conservation District (SWCD) and involves responsibility for performing technical duties in providing assistance to property owners, agricultural groups, and government agencies on soil and water conservation practices. Duties may include managing projects such as tree planting, planning and construction of farm ponds and soil and water management programs. The incumbent also coordinates educational programs on natural resource conservation. Work is performed under the general supervision of the District Manager with leeway allowed for the exercise of independent judgment in planning and carrying out the details of the job. Supervision is not generally a function of this position. Does related work as required.

##### **Typical Work Activities:**

- Provides technical assistance to land owners, farm groups, and local government agencies by performing survey, design, cost estimates, layout and construction inspection of soil and water conservation projects;
- Plans and implements conservation district programs such as Tree and Shrub Program, Pond Stocking and Agricultural Value Assessment;
- Coordinates information and education programs to promote and increase awareness of natural resource conservation practices and issues;
- Prepares news articles on conservation district activities, issues and programs;
- Develops grant proposals for special soil and water conservation programs;
- Reviews plans and offers advice to land owners on conservation implementation practices;
- Analyzes and makes recommendations on potential land use projects as they relate to soil, water and other natural resources;
- Aids in preparing maps and specifications for conservation projects;
- Collects data for the purpose of design and cost estimates of projects;
- Attends meetings, training sessions and demonstrations, and serves on committee on behalf of the district;
- Maintains records and prepares reports related to the work.

##### **Full Performance Knowledge, Skills, Abilities and Personal Characteristic:**

Good knowledge of soil and water conservation principles and practices; good knowledge of the design, materials and procedures used in conservation projects; working knowledge of materials and procedures used in the construction of drainage systems; ponds, forest plantings and other conservation projects; working knowledge of mathematics including geometry and trigonometry; working knowledge of engineering surveying including the use of surveying equipment; ability to

read topographical maps, air photos, charts and engineering designs; ability to comprehend and carry out oral and written instructions; physical condition commensurate with the demands of the position.

**Minimum Qualifications:** Either:

- (A) Graduation from a regionally accredited New York State registered college or university with an Associate's Degree in environmental technology, mechanical or civil engineering technology, natural resource conservation, agricultural technology, or closely related field and 1-year experience in natural resource protection, conservation construction projects or land surveying; OR
- (B) Graduation from high school or possession of an equivalency diploma and three years of experience in natural resource protection, conservation construction projects or land surveying; OR

Possess a valid New York State Drivers License or other valid State Driver's License

Applicants with Certified Crop Advisor (CCA) or Certified Professional in Erosion and Sediment Control (CPESC) certifications or experience writing forest management plans highly desired.

Interested Parties should send a resume and letter of interest to:

Washington County Soil and Water Conservation District

2530 State Route 40

Greenwich, NY 12834

By April 30, 2021