

## **CONSERVATION DISTRICT TECHNICIAN**

The Sullivan County Soil & Water Conservation District is a local governmental agency dedicated to the conservation of natural resources in Sullivan County.

**DISTINGUISHING FEATURES OF THE CLASS:** This position involves a variety of technical duties related to implementation of a county natural resource conservation program, involving both private and public properties, and entities. The incumbent assists directly in various projects such as surveying, design, placement and construction of farm ponds and related soil and water management programs. Work is performed under the general supervision of the Conservation District Manager, along with exercising independent judgement.

**TYPICAL WORK ACTIVITIES:** The typical work activities listed below, while providing representative examples of the variety of work assignments in the title, do not describe any individual position. Incumbents in this title may perform some or all of the following, as well as other related activities not described.

- Assists private and public entities with regard to technical aspects of natural resource conservation programs;
- Assists in reviewing required management plans submitted by cooperating municipalities;
- Assists officials from cooperating municipalities on proper implementation of required management plans and stabilization methods;
- Assists with the District's Agricultural Environmental Management (AEM) program, including conducting interviews with farmers and a survey of farming practices in accordance with the AEM program manual, protocols and guidelines;
- Provide technical assistance to with U.S. Department of Agriculture standards and specifications;
- Assists in planning, design, and implementation of best management practices on farms;
- Assists in determining needs and the feasibility of various conservation methods or practices;

- Assists in technical design and layout of conservation practices as directed by the District Manager;
- Assists in developing an inventory of stream bank erosion and stream channel problems;
- Collects data, interprets soil maps, repairs reports, maintains records and follows up on required case files;
- Assists with district conservation education and public relation programs;
- Attends meetings of various rural and urban groups on behalf of the District as directed by the District Manager;
- Performs other related duties as assigned by the District Manager.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES, AND PERSONAL

CHARACTERISTICS: Good knowledge of the materials and procedures used in the construction and maintenance of drainage systems ponds, forests and other conservation practices; good knowledge of the principles and practices of natural resource conservation with emphasis on soil and water conservation; working knowledge of drafting, surveying and mathematics; ability to understand and interpret engineering plans and descriptive specifications; ability to interpret maps, charts and graphs; ability to deal with the public and to represent the conservation program to interested parties; ability to express oneself clearly and concisely, both orally and in writing; ability to understand and carry out written and oral instructions; manual dexterity; mechanical aptitude; accuracy; reliability; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

- (A) Possession of a Bachelor's Degree from a regional or national accredited college or university or one accredited by the U.S. Department of Education to grant degrees in the physical sciences, Natural Resources Conservation, Agronomy, Agricultural Engineering, Civil Engineering Environmental Technology or Science or a related field; or
- (B) Possession of an Associate's Degree from a regional or national accredited college or university or one accredited by the U.S. Department of Education to grant degrees in the

physical sciences, Natural Resources Conservation, Agronomy, Agricultural Engineering, Civil Engineering Environmental Technology or Science or a related field; or

(C) Graduation from high school or possession of a high school equivalency diploma and four (4) years of progressive responsible experience in construction, land surveying, engineering, or related fields; or

(D) An equivalent combination of training and experience as defined in (A), (B), (C) above.

**ADDITIONAL REQUIREMENTS:**

(A) Possession of a valid New York State Drivers license at time of appointment, and maintenance of such license throughout the tenure of employment.

(B) This position is part of the civil service system and incumbent is required to take the the Civil Service examination for Conservation District Technician when offered and have a successful ranking.

**SALARY:** Starting at \$40,000. Full-Time position, 40 hours a week. Benefit package includes NYS Retirement, Healthcare Insurance, and paid annual leave and sick leave.