

## GENESEE COUNTY

### CONSERVATION DISTRICT TECHNICIAN

**DISTINGUISHING FEATURES OF THE CLASS:** An individual in this class performs technical field work and assists the Conservation District Senior Field Manager in implementing the Soil and Water Conservation District program in Genesee County. An employee in this class is expected to assist directly in various projects and programs such as water quality, conservation planning, implementing best management practices (BMPs) and related soil and water management initiatives on public and private land in the County. Work is performed under the general supervision of the Conservation District Senior Field Manager. The incumbent does not normally supervise, but may on occasion oversee District programs and individuals working or volunteering.

#### **TYPICAL WORK ACTIVITIES:**

Provides technical assistance to landowners in planning, designing, overseeing construction, and maintaining BMPs on public and private lands;  
Prepares and makes presentations to explain Soil and Water Conservation District programs;  
Assists in implementing County water quality programs including watershed evaluation and management;  
Assists with other District programs including earned income programs such as tree and shrub and pond stocking;  
Prepares soil group worksheets for agricultural value exemption according to NYS Ag. Districts law;  
Assists with urban conservation program including storm water management and erosion and sediment control in developing areas;  
Assists landowners with preparation of permit applications for various regulated land use activities such as mining, wetlands, streams, etc.;  
Assists with pond management program including technical assistance with location, design, and construction; stocking recommendations; water quality maintenance; and general pond maintenance;  
Conducts the preparation of maps and specifications;  
Collects data for the purpose of practice design and cost estimation;  
Represents the Soil and Water Conservation District at various meetings to explain the purpose and function of District programs;  
Participates in training opportunities for self-development;  
Maintains simple records;  
May occasionally supervise one or more subordinates in the execution of assignments.

The above examples of duties are intended only as illustrations of the various types of work performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.

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### **FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND/OR PERSONAL CHARACTERISTICS:**

Working knowledge of the principals, materials, and procedures used in the construction of drainage systems, ponds, erosion and sediment control, streambank stabilization, woodland management, and watershed management; working knowledge of basic math; working knowledge of engineering surveying; ability to get along well with others; ability to communicate effectively both orally and in writing; manual dexterity, mechanical aptitude, accuracy, reliability.

**MINIMUM QUALIFICATIONS:** Graduation from High School or possession of an appropriate equivalency diploma recognized by the NYS Department of Education:

#### **AND EITHER:**

- A. Graduation from an accredited four (4) year college with a Bachelor's Degree or higher in environmental technology, agricultural sciences, natural resource management, or closely related field;

OR

- B. Graduation from an accredited two-year college with an Associate's Degree as defined in A above and two (2) years of full time paid experience in farm management and/or planning, natural resource protection or conservation construction projects.

**NOTE:** Volunteer work will be considered on a pro-rated basis.

### **SPECIAL REQUIREMENT FOR APPOINTMENT AND CONTINUED EMPLOYMENT:**

Possession of an appropriate valid NYS Driver's License.