

Department: Soil & Water Conservation District  
Classification: Competitive  
Grade: Ungraded

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DOCUMENT 21

### CONSERVATION DISTRICT TECHNICIAN

**DISTINGUISHING FEATURES OF THE CLASS:** This position involves the performance of a variety of technical duties in assisting the District Manager in the operation of a county Environmental Resource and Conservation Program. The work may require the performance of a variety of technical executions of environmental and conservation programs on both private and public properties. This is technical work involving responsibility for working in close cooperation with the Conservation District Manager in field surveys, design, and supervision of conservation projects and/or application of conservation practices. Employees in this class may assume limited leeway in the exercise of independent judgment in planning and execution of the district program. The incumbent does related work as required.

#### **TYPICAL WORK ACTIVITIES:** (Illustrative only)

Assists field manager in the development of projects, surveys, design, cost estimates, construction inspection, and supervision of natural resource conservation practices;  
Assists in the collection of field measurements necessary for Comprehensive Nutrient Management Plans;  
May inventory and evaluate natural resource concerns for both public and private lands;  
Is responsible for the field application of environmental conservation projects in the district;  
May assist in preparation of preliminary cost estimates pertaining to conservation projects;  
Collects data, prepares surveys, maps, and specifications of potential conservation projects;  
Provides soil information to the public as requested.

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

Good knowledge of the principles and practices of natural resources conservation with concentration on soil and water conservation; ability to interpret maps, charts, and graphs; ability to supervise the work of others; ability to deal effectively with the public and to represent the program to interested parties; ability to compile and prepare reports; dependability; good mechanical ability; physical condition commensurate with the demands of the position.

CONSERVATION DISTRICT TECHNICIAN, Cont.

**MINIMUM QUALIFICATIONS:**

- [a] Graduation from a regionally accredited or New York State registered two year college with an Associates Degree in Natural Resources Management, Agricultural Engineering; Civil Engineering, or closely related field, or**
- (b) Graduation from high school or equivalency and three years of experience in soil and water conservation, agriculture, forestry, land surveying, engineering, or closely related field, or**
- (c) An equivalent combination of training and experience as defined by the limits of (a) and (b).**

**SPECIAL REQUIREMENT - Possession of an appropriate NYS drivers license at the time of appointment.**

**Adopted 10/04/00**