

CONSERVATION DISTRICT TECHNICIAN

DISTINGUISHING FEATURES OF THE CLASS: This position is located at the Sullivan County Soil & Water Conservation District. The incumbent performs a variety of technical duties related to the establishment of conservation practices concerning land and water on public and private properties. The incumbent will assist other district staff in carrying out various coordinated programs of soil and water conservation.

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.*

Collects data for the purpose of practice design and cost estimation;

Educates producers and landowners regarding sound conservation plans;

Coordinates farm visits;

Performs on site evaluations and environmental reviews for producers and landowners;

Assists with offering information to landowners on maintaining proper conservation practices;

Assists landowners with the application of conservation practices to prevent upland erosion,
designing, performing cost estimates and field estimates and field layout of practices;

Assists producers to complete tiered assessment worksheets;

Develops and/or reviews farm conservation plans utilizing nutrient management, using other
relevant software and/or planning tools;

Assists with prioritization analysis of individual farm for funding implementation;

Investigates funding opportunities and develops grant proposals for continuing various
environmental programs;

CONSERVATION DISTRICT TECHNICIAN**Page 2**

Assists with the implementation of other district programs including, but not limited to, the Tree and Shrub Program, Fish Stocking Program, Agricultural value assessments, Agricultural Environmental Management Program;

Manages and utilizes the Geographic Information System (GIS) database and other computer systems;

Attend meetings of various rural and urban groups on behalf of the District.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES, AND PERSONAL

CHARACTERISTICS: Working knowledge of the principles, materials and procedures used in the implementation of best management practices with the emphasis on soil and water conservation, construction and maintenance of drainage systems, ponds, forests and other conservation practices; good math skills, working knowledge of basic farm management; ability to interpret maps, charts and graphs, collect data in the field utilizing GPS and GIS; knowledge of nutrient management including soil sampling; ability to get along well with others; ability to communicate effectively both orally and in writing; accuracy; and reliability.

MINIMUM QUALIFICATIONS: Either:

- (A) Graduation from a regionally accredited college or university, or one accredited by the New York State Board of Regents to grant degrees, with an Associate's Degree or higher in Natural Resource Conservation, Agricultural Technology, Construction Technology, Environmental Science, Wildlife Management, Engineer, or a related field; or

CONSERVATION DISTRICT TECHNICIAN

Page 3

- (B) Graduation from high school or possession of an equivalency diploma and at least two (2) years of experience in natural resource conservation, agriculture, construction, environmental management, wildlife management, engineering, or a related field.

Special Requirement: Possession of a valid NYS Driver's license at time of application and maintained throughout employment.

NOTE: Your degree or credits must have been awarded by a college or university accredited by a regional, national, or specialized agency recognized as an accrediting agency by the U.S. Department of Education/U.S. Secretary of Education. If your degree or credits were awarded by an educational institution outside of the United States and its territories, you must provide independent verification of equivalency. A list of acceptable companies who provide this service can be found on the Internet at: <https://www.cs.ny.gov/jobseeker/degrees.cfm>. You must pay the required evaluation fee.