

CONSERVATION DISTRICT TECHNICIAN

DISTINGUISHING FEATURES OF THE CLASS:

This position performs a variety of technical duties related to the establishment of conservation practices concerning land and water on public and private properties. The incumbent may be responsible for carrying out a coordinated program of soil and water conservation such as the Agriculture Environmental Management Program. The work is performed under the general supervision of the Conservation District Manager.

FULL PERFORMANCE KNOWLEDGE, SKILLS, AND ABILITIES:

The following is indicative of the level and types of activities performed by incumbents in this title. It is not meant to be all inclusive and does not preclude a supervisor from assigning activities not listed which could reasonably be expected to be performed by an employee in this title.

1. Provides technical assistance to landowners, communities, and units of local government regarding natural resources, reducing and plotting survey notes, engineering designs, cost estimates, layout, implementation, and construction inspection of soil and water conservation practices;
2. Leads and participates in stream and lake sampling;
3. Coordinates and/or attends informational meetings, trade shows, educational programs and conferences;
4. Designs and implements Best Management Practices to remedy any known or potential non-point source pollution;
5. Analyzes data to create various reports and compile information in narrative and statistical form;
6. Assists with established district programs such as the tree and shrub sale, fish stocking and agriculture value assessments;
7. Plans and conducts stressed stream analysis sampling in area streams;
8. Designs and reviews sediment and erosion control plans;
9. Writes grant applications for projects to improve water and environmental quality;
10. Assist, with the district newsletter;
11. Assists customers with map and chart interpretation.

FULL PERFORMANCE KNOWLEDGE, SKILL AND ABILITIES:

Knowledge of the principles and practices of natural resource conservation with emphasis on soil and water conservation necessary to design and implement soil and water conservation programs;

Knowledge of materials and procedures used in conservation projects necessary to provide technical assistance to county residents and landowners;

Ability to collect data in the field;

Ability to communicate both orally and in writing in order to create and produce reports and to educate and inform others concerning conservation matters;

Ability to write and develop grant applications;

Ability to interpret maps, charts and graphs;

Ability to understand complex oral and written instructions;

Ability to get along well with others;

Personal characteristics necessary to perform the duties of the position;

Physical condition commensurate with the demands of the position.

CONSERVATION DISTRICT TECHNICIAN (Cont'd)

MINIMUM QUALIFICATIONS:

- EITHER: (A) Graduation from a regionally accredited or New York State registered college or university with a Bachelor's Degree in Natural Resource Conservation, Agricultural Science, Forestry, Environmental Science, Engineering or related field;
- OR (B) Graduation from a regionally accredited or New York State registered College or university with an Associate's degree in Natural Resource Conservation, Agricultural Science, Forestry, Environmental Science, Engineering or related field and two (2) years of full-time work experience in natural resource conservation, agriculture technology, construction technology, environmental management, engineering or related field;
- OR: (C) Graduation from high school or possession of a high school equivalency diploma recognized by the New York State Department of Education and four (4) years of full-time work experience as described in (B) above.

NOTE: Education in the areas described above may be substituted for the required work experience on a year-for-year basis (thirty standard credit hours equals one year).

EV6201
ADOPTED 11/04/99
REVISED 04/24/14