

Conservation Aide Tompkins County

Department: Tompkins County Soil and Water Conservation Dist.

Classification: Competitive

Approved: 3/14/2019

By: AG, Commissioner of Human Resources

MINIMUM QUALIFICATIONS:

Graduation from high school or possession of a NYS equivalency diploma.

SPECIAL REQUIREMENT:

The applicant must possess a valid New York State driver's license at the time of application and maintain such license for the duration of employment.

Tompkins County is committed to Equity and Inclusion. We encourage those with similar values to apply.

DISTINGUISHING FEATURES OF THE CLASS:

This position exists in the Tompkins County Soil and Water District and performs a variety of technical duties related to the establishment of conservation practices concerning land and water on public and private properties. Employees in this class are expected to assist directly in various projects such as engineering surveys, collecting water samples and data, collecting streambank erosion data, supporting the Districts Agricultural Environmental Management program and assisting with informational/educational activities related to natural resource conservation. Work is performed under the direct supervision of the District Manager.

TYPICAL WORK ACTIVITIES:

- Assists other Soil and Water staff in conducting surveys for soil and water practices;
- Collects, reduces and plots survey notes including uploading into engineering software such as Geographic Information Systems (ArcGIS) and Computer Aided Drafting systems (Autocad);
- Collects water samples and other water quality monitoring data;
- Collects data for streambank erosion assessments and projects;
- Assists equipment operators with manual labor tasks including conservation seeding and mulching and conservation best management practice implementation;
- Supports agricultural environmental management by completing evaluations and inventories, compiling resource data and maps, and performing field crop scouting;
- Assisting farmers to complete Soil Group Worksheets through ArcGIS;
- Provides information/education related to natural resource conservation to the public;
- Performs other duties as assigned by the District Manager.

KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

General knowledge of the principles and practices of natural resource conservation; general knowledge of agricultural operations and practices; ability to compile data and prepare written documents; good verbal and interpersonal communication skills; ability to get along well with others; manual dexterity; mechanical aptitude; accuracy; reliability; physical condition commensurate with the demands of the position. Ability to lift up to 50 lbs. ability to travel across rough terrain in any weather condition. Ability to learn aspects of ArcGIS and Autocad to complete assigned survey and engineering tasks.

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