MINIMUM QUALIFICATIONS:

(a) Graduation from a regionally accredited or New York State registered college or university with a bachelor’s degree in hydrology, environmental science, natural resources conservation, agriculture, or a closely related field AND one year full-time paid (or equivalent part-time and or volunteer) natural resources conservation experience; OR

(b) Graduation from a regionally accredited or New York State registered college with an associate’s degree in hydrology, environmental science, natural resources conservation, agriculture or a closely related field AND three years of full-time paid (or equivalent part-time and/or volunteer) natural resources conservation experience; OR

(c) Any combination of training and experience equal to or greater than that described in (a) and (b) above.

SPECIAL REQUIREMENTS:

The employee must possess a valid New York State Drivers License at the time of appointment and maintain such license throughout the life of employment. A “Class A” CDL License will be obtained within 1 year of appointment in order to drive the SWCD Hydroseeder.

The SWCD will provide special safety equipment and clothing based on the needs of the job such as eye protection, hearing protection, hard hats, etc. Steel toe boots will not be supplied but will be required on job sites.

The employee must have the physical and mental capability to perform job duties safely as required of the position.

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

DISTINGUISHING FEATURES OF THE CLASS:

This position provides professional services in planning and application of soil, water, and resource conservation. The incumbent performs a variety of technical duties related to natural resource conservation on public and private lands. The employee will work closely with, and assist other District staff personnel on projects as needed but will also have leadership responsibility on other programs and projects as appropriate and assigned. Work is performed under the direct supervision of the Soil and Water Conservation District Manager. Supervision of others is generally not required. The incumbent will perform all related duties as required.

TYPICAL WORK ACTIVITIES:

• Coordinates the District’s role in Invasive Species Management Projects;
• Collect water samples and other water quality monitoring data;
• Identify, plan and implement stream, wetland, soil or other restoration work within the county and neighboring SWCD’s as needed;
• Coordinate with local and regional watershed organizations and provide technical assistance to them on water quality programs and projects;
• Provide assistance to landowners and municipalities with DEC and Army Corps of Engineers permits upon request;
• Assists other District staff in the implementation of both agricultural and non-agricultural Best Management Practices as time permits;
• Assists with the implementation of assigned SWCD programs such as (but not limited to) Hydro-seeding,
• Composting, Soil Health, and the Agricultural Assessment Program;
• Assists with educational and outreach programs such as Envirothon, Farm City Day, Website and Facebook updates, Newsletters, etc.
• All other duties as assigned.

**KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:**

• Working knowledge of the principles and practices of natural resource conservation;
• Working knowledge of the principles of hydrology and soil erosion;
• Working knowledge of water quality monitoring; both the proper techniques of sampling and data collection;
• Working knowledge of GIS (geographic information systems), Microsoft Word, Powerpoint and Excel;
• Working knowledge of equipment and tools required to complete SWCD projects;
• Ability to compile data and prepare a variety of written documents;
• Good verbal and interpersonal skills;
• Good organizational and time management skills;
• Ability for physical exertion and lifting of up to 50 pounds;
• Ability to communicate effectively and work with landowners, watershed groups, municipal officials, and others as the need arises;
• Ability to change work focus readily and easily;
• Ability to convey enthusiasm to the public for programs of primary responsibility as well as other District Programs;
• The employee’s physical and mental condition shall be commensurate with the demands of the position, either with or without reasonable accommodation.

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