



NIAGARA COUNTY SOIL & WATER CONSERVATION DISTRICT

4487 Lake Avenue • Lockport, NY 14094

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Fax (855) 347-7122

www.niagaraswcd.com

Department: Soil and Water Conservation District

Classification: Competitive

NATURAL RESOURCE TECHNICIAN

DISTINGUISHING FEATURES OF THE CLASS:

This position exists in the Niagara County Soil and Water Conservation District and performs a variety of technical duties to advance the District's programs. Typical work includes the management of invasive species, water quality monitoring of local streams, a variety of technical duties associated with the planning and implementation of agricultural Best Management Practices (BMPs). Responsible for the review, planning, application, design and implementation of natural resource conservation practices to landowners, government agencies and local organizations. The work is performed under the limited supervision of a higher-level technical or professional employee.

TYPICAL WORK ACTIVITIES:

- Coordinates and conducts invasive species removal efforts using manual and chemical (herbicide) methods;
- Conducts surveys to identify locations of invasive species, assists with data collection, maintain records of management activities, and provide written reports on management efforts;
- Assists with a watershed based tiered planning program - Agricultural Environmental Management (AEM). Candidate should have good knowledge of soil and water conservation practices as they affect water quality and agricultural operations and have experience in planning and implementing conservation practices or have the ability to be trained on the subject;
- Works with landowners to determine specific agricultural BMPs required for control of nonpoint source pollution. Assist with survey, layout, design and inspections of BMPs as necessary. Provide written documentation of activities;
- Assist in the survey and design of conservation drainage projects such as subsurface drainage systems, waterways and drainage ditches. Does field layout of limited conservation practices;
- Assist with the establishment and implementation of a county-wide water quality monitoring program, including analyzing data and report findings;
- Conducts pond site evaluations and provides pond improvement recommendations;
- Attends training sessions as part of an annual training plan;
- Assists in preparing maps using a geographic information system (GIS) program and assist consultants and landowners with map interpretations;
- Assist with education and outreach activities;
- Assists with other District programs as required.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES, AND PERSONAL CHARACTERISTICS:

- Good knowledge of invasive species, an interest in invasive species management and strong invasive species identification skills;
- Ability to conduct routine environmental assessments and inspections;
- Knowledge of agricultural best management practices (BMPs) and their role in AEM planning;
- Ability to use survey equipment and be trained to perform topographic surveys;
- Ability to interpret maps and drawings;
- Ability to attend training courses as required;
- Working knowledge and/or ability to learn the use of field equipment as required;
- Familiar with computer and programs such as Word, Excel and Arcview;
- Ability to work outdoors in extreme temperatures and sometimes difficult conditions;
- Excellent interpersonal and communication skills;
- Ability to establish and maintain effective working relationships with others;
- Physical condition commensurate with the demand of the job with the ability to lift 30-50 lbs.;
- A general interest in the environment.

MINIMUM QUALIFICATIONS:

- A. Graduation from a regionally accredited College or University or one accredited by the New York State Board of Regents to grant degrees with a Bachelor's degree in Environmental Science, Environmental Technology, Natural Resource Conservation, Agriculture or a closely related field **OR**;
- B. 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 in Environmental Science, Environmental Technology, Natural Resource Conservation, Agriculture or a closely related field and two (2) years of experience or its part-time equivalent in natural resources, agricultural, environmental planning or a closely related field.

OR;

- C. Four (4) years of experience as described in (B)

OR;

An equivalent combination of training and experience as defined by the limits of A, B and C.

This is a Civil Service position and the successful candidate must meet all civil service requirements. Possession of a valid NYS drivers license at the time of appointment is required. Must pass a federal background check.

JOB DETAILS:

This is a provisional full-time appointment (40 hrs/week). Incumbent will need to take a civil service exam, pass and be reachable on the certified list to be permanently appointed.

Benefits include annual, personal and sick leave, health insurance, NYS Retirement, NYS Deferred Compensation (optional). Salary range: \$31,000-\$35,000 commensurate with experience and education.

To apply: Mail or email cover letter, resume, transcripts and three references to:

Niagara County Soil and Water Conservation District

4487 Lake Avenue

Lockport, NY 14094

or

Darcy.Tone@ny.nacdnet.net

Applications will be received until position is filled.