

Nutrient Management Specialist Tompkins County

Department: Tompkins County Soil and Water Conservation Dist.

Classification: Competitive

Labor Grade: 9

Approved: 06/98

Revised: 3/18

By: AF, Commissioner of Personnel

MINIMUM QUALIFICATIONS: EITHER:

- (a) Graduation from a regionally accredited college or university with a bachelor's degree in Environmental Science, Environmental Systems, Environmental Studies, Soil Science, Soil and Water Science, Soil Conservation or a closely related field; **OR**
- (b) Graduation from a regionally accredited or New York State registered two-year college with an associate's degree in Environmental Science, Environmental Systems, Environmental Studies, Soil Science, Soil and Water Science, Soil Conservation or a closely related field **AND** two years of experience involving responsibility to develop nutrient and soils management plans and procedures designed to protect a municipal watershed; **OR**
- (c) An combination of training and experience equal to or greater than that described in (a) and (b) above.

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

SPECIAL REQUIREMENT:

A valid New York State driver's license is required at the time of appointment and must be maintained throughout the duration of employment.

NOTE:

The employee must provide protective wear as may be required, such as rain gear and steel-toed boots. A NYS Agricultural Environmental Management (AEM) Comprehensive Nutrient Management Planner (CNMP) certification is desired for this position.

DISTINGUISHING FEATURES OF THE CLASS:

This position exists in the Tompkins County Soil and Water Conservation District and involves responsibility for the performance of technical activities related to nutrient management conservation practices on privately owned land and for conducting field surveys, design and supervision of related conservation projects. The work is performed under the general supervision of the Conservation District Manager with wide leeway allowed for the exercise of independent judgment. The incumbent will perform all related duties as required.

TYPICAL WORK ACTIVITIES:

- Completes surveys and design of soil and nutrient conservation projects;
- Prepares maps and specifications for conservation projects;
- Collects data for the purpose of design and cost estimation of nutrient management projects;
- Reviews plans and offers advice to landowners concerning nutrient management when conservation practices need installation and/or maintenance;
- Completes field layout for nutrient management conservation projects;
- Incorporates nutrient management plans into the conservation plans as prepared by the Conservation District;
- Assists landowners with the interpretation of nutrient management plans;
- Conducts annual follow-up review to help farmers keep nutrient management plans current;
- Assists farmers in collecting manure and soil samples properly and prepares nutrient management plans to incorporate their use in day-to-day operations;
- Promotes the concept of nutrient management planning by speaking to groups of concerned citizens;

- Maintains records and prepares reports related to the work.

KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

- Working knowledge of the principles and practices of agribusiness;
- Working knowledge of materials and procedures used in the construction of drainage systems, ponds, forest plantings and other conservation projects related to nutrient management;
- Working knowledge of the principles of agronomy and agrology;
- Working knowledge of mathematics including geometry and trigonometry;
- Working knowledge of engineering surveying;
- Ability to get along well with others;
- Ability to read and interpret maps and surveying documents;
- Ability to understand and carry out written and oral instructions;
- Manual dexterity;
- Mechanical aptitude;
- Accuracy.
- The employee's physical and mental condition shall be commensurate with the demands of the position, either with or without reasonable accommodations.

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