

## **AGRICULTURAL ENVIRONMENTAL MANAGEMENT SPECIALIST**

**LOCATION:** Tioga Co. Soil & Water Conservation District  
**CLASSIFICATION:** Competitive  
**SALARY:** To be determined  
**ADOPTED:** Adopted 06/07; Tioga Co. Personnel & Civil Service

**DISTINGUISHING FEATURES OF THE CLASS:** This is technical work involving the responsibility for assisting the Conservation District Manager in the planning and administration of an Agricultural Environmental Management (AEM) Program within the County. The incumbent works closely with, and may assist, other staff personnel on District projects as needed. Work is performed under the general supervision of the Conservation District Manager. Supervision of others is generally not required of the position. Performs related work as required.

### **TYPICAL WORK ACTIVITIES:** (Illustrative only)

- Implements the District AEM Program involving data collection and the development of AEM Plans;
- Provides technical assistance to landowners, groups and units of government including evaluation, survey, design cost estimates, layout, implementation, and construction inspection of soil and water conservation practices according to USDA-NRCS standards and specifications;
- Conducts soil investigations, inventories and evaluations of natural resource and management activities on farms;
- Visits farms and works directly with operators to determine specific agricultural Best Management Practices (BMP) for control of nonpoint source pollution;
- Analyzes and comments on potential land use projects and programs as they relate to soil, water and other natural resources;
- Assist with the development of proposals and performs activities required for the implementation of water quality and other special grant programs as required by the District Manager;
- Works cooperatively with other District Managers and staff to efficiently carry out the AEM program;
- Implements assigned Soil & Water Conservation District programs such as Seedling Program, hydro seeding, and Agricultural Assessment Program;
- Prepares a monthly work report and keeps daily narrative;
- Submits news articles for the District newsletter, newspapers, ect.;
- Assist with established District programs such as hydro-seeding, no-till, and shrub program, pond stocking program, Ag assessments, etc.;
- Assist with educational outreach programs such as environthon, county fair, etc.;
- Completes other duties as assigned by the Conservation District Manager.

**FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES, AND PERSONAL CHARACTERISTICS:** Working knowledge of surveying and the ability to use survey equipment to conduct level and topographic surveys; Working knowledge of BMP design, construction layout, and construction inspection techniques; Working knowledge of agricultural soils and their interrelations with both surface and groundwater quality; Good knowledge of the principles and practices of agricultural resource conservation with emphasis on soil and water conservation related specifically to water quality; Good knowledge and understanding of Agricultural BMP as they relate to nonpoint source mitigation; Good verbal communication skills, listening skills, and ability to work as a team member; Ability to maintain records and prepare reports; Ability to work independently toward common goals of the District; Physical condition commensurate with demands of the position.

### **MINIMUM QUALIFICATIONS (Either):**

- 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 closely related field; **OR**

2. Agricultural Environmental Management Specialist

- b) Graduation from a regionally accredited or New York State registered college or university with an associate's degree as indicated in (a) and two (2) years of full-time paid (or equivalent paid part-time and/or volunteer) work experience in natural resources conservation, nutrient management, agricultural environmental management, or closely related field; **OR**
- c) Graduation from high school or possession of an equivalency diploma and four (4) years of full-time paid (or equivalent paid part-time and/or volunteer) work experience as indicated in (b); **OR**
- d) An equivalent combination of training and experience as indicated in (a), (b) and (c) sufficient to indicate ability to do the work.

**SPECIAL REQUIREMENT:** Must possess a valid driver's license to complete work assignments.