

Civil Division: Oneida County Soil and Water Conservation District
Jurisdictional Class: Competitive
EEO Category: Paraprofessional
Revised: 05/03/11

WATER QUALITY SPECIALIST

DISTINGUISHING FEATURES OF THE CLASS: This position exists in the Oneida County Soil and Water Conservation District, and provides assistance and public service on water resource problems and projects. This is a sub-technical level position, which will enable the incumbent to gain valuable experience in the field of water resource management. Work is performed under the direct supervision of the District Manager. Supervision is not normally a responsibility of this class. However, the incumbent may supervise volunteers working on water quality projects. The incumbent performs related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative Only)

Assists the District Manager in flood control programs and projects;
Performs land use/water quality modeling on many different sub-watersheds, utilizing models on a micro-computer;
Provides public service to individual landowners from agricultural, rural and urban communities to solve water resource problems;
Assists sub-watershed groups in watershed management/water quality program work;
Provides assistance in chemical sampling, flow metering, and biological monitoring;
Supervises volunteer workers on all District programs, with emphasis on those individuals working on water quality projects;
Operates water quality testing equipment, such as flow meters and chemical property analysis kits.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Working knowledge of water properties and water quality conservation techniques; working knowledge of the physical sciences, as applicable to the water conservation field; skill in the operation of a micro-computer, to run water quality model programs; ability to get along well with others; ability to understand and carry out written and oral instructions; mechanical aptitude; manual dexterity; accuracy.

MINIMUM QUALIFICATIONS: Either:

- (A) Completion of sixty (60) semester credit hours from a regionally accredited or NYS registered college or university, with sixteen (16) semester credit hours in the physical sciences (ie: chemistry, physics, geology, etc.); **OR**
- (B) Graduation from high school or possession of a high school equivalency diploma AND one (1) year of experience in construction, land surveying, natural resource protection, landscaping, engineering or a related field; **OR**
- (C) Three (3) years of experience, as outlined in (B) above.

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page two

NOTE: Verifiable part-time experience as outlined in (B) above will be pro-rated toward meeting full-time experience requirements.

SPECIAL REQUIREMENT: Eligibility for an appropriate level New York State Driver's License at the time of application. Possession of a valid license at time of appointment. This license must be maintained throughout appointment.

Adopted: 07/23/96

Revised: 09/27/96, 05/03/11