

## NATURAL RESOURCE TECHNICIAN

DISTINGUISHING FEATURES OF THE CLASS: This is technical environmental management work which involves collecting, analyzing and evaluating agricultural operations data within a municipality. Responsibilities also include the development of an Agricultural Environmental Management Program which will include practical procedures used in solving agricultural problems such as nonpoint source pollution, water quality practices, watershed management and aquatic ecosystems. Direct supervision is received from the Soil and Water District Manager. Performs related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative only)

Conducts an inventory of all agricultural operations within the County;

Conducts an environmental assessment of all agricultural operations within the County;

Meets with every farmer in the County to insure full participation in agricultural environmental management study;

Conducts public outreach/educational meetings or workshops;

Coordinates activities with other organizations, agencies and groups;

Develops educational materials;

Participates in appropriate training programs;

Prepares quarterly reports regarding AEMP progress;

Creates computer database for tracking AEMP progress and for keeping database current;

Completes duties associated with other Soil and Water Conservation District programs;

Performs a variety of related activities as required.

*Typical Work Activities are intended only as illustrations of possible types of work that might be appropriately assigned to an incumbent of this title. Work activities that do not appear above are not excluded as appropriate work assignments, as long as they can be reasonably understood to be within the logical limits of the job.*

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL

CHARACTERISTICS: Good knowledge of the principles and practices of natural resources conservation with emphasis on agricultural nonpoint source pollution, water quality practices, watershed management and aquatic ecosystems; working knowledge of local, state and federal programs and legislation concerning the environment and its protection; ability to communicate well, both orally and in writing; ability to deal effectively with the public; ability to compile and prepare written reports; ability

NATURAL RESOURCE TECHNICIAN (cont'd)

to understand and carry out written and oral instructions;  
ability to work independently.

MINIMUM QUALIFICATIONS: Either

- a) Associates degree in agricultural science, natural resources or environmental management; and two (2) years experience in agricultural non-point source pollution, water quality practices, watershed management or related field; or
- b) Graduation from high school or possession of a comparable diploma and four (4) years experience in agricultural nonpoint source pollution, water quality practices, watershed management or related field;
- c) An equivalent combination of a) and b) above.

PLEASE NOTE: Education beyond the secondary level must be from an institution accredited or recognized by the Board of Regents of the New York State Department of Education as a post secondary, degree-granting institution.