

## **NATURAL RESOURCE SPECIALIST**

**DISTINGUISHING FEATURES OF THE CLASS:** This is a technical position responsible for the development and implementation of management practices in the Broome County Soil and Water Conservation District. The work is performed under the direction of the Soil and Water Conservation District Board of Directors. Does related work as required.

### **TYPICAL WORK ACTIVITIES:**

Assists in setting standards for the design and installation of management practices as part of the Whole Farm Planning process;

Recommends layout and design of specific management practices on land resources in Broome County;

Reviews programs and policies needed to reduce nutrient transport and soil erosion in relation to both surface and ground water, while contributing to water quality;

Reports directly to the Soil and Water District Board of Directors while assisting in the implementation of programs and policies set forth by the Directors;

May serve on county, state and federal committees and organizations which are identified by the District Board of Directors;

Pursues grant funding for District program expansion and development;

Makes recommendations to the Board of Directors on all matters of federal, state and local policies affecting the District;

Assists in the development of the annual operating budget for the District;

Monitors the performance of District staff and reports personnel matters to the Board;

Assists the Board of Directors in developing contracts, technical standards, written agreements and/or memorandums of understanding with cooperating agencies, units of government, landowners and contractors who facilitate the execution of District programs;

Conducts public information and education programs pertaining to District operations including the Annual Report, newsletter and informational articles as directed by the Board.

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

Thorough knowledge of the principles and practices of Agricultural Resource Conservation;

Thorough knowledge of factors contributing to overall water quality which includes point and non-point sources of pollution;

Working knowledge of public and business administration with special emphasis on public relations which includes representation of the District and its programs with all units of government;

Ability to maintain good working relationships with District personnel, government personnel and the general public;  
Ability to plan, survey, design and implement the appropriate management practices used to reduce nutrient transport, soil erosion and to enhance water quality;  
Skill relating to the interpolation of technical reports, maps, charts, graphs and aerial photography;  
Ability to compile and prepare reports using a personal computer;  
Physical condition commensurate with the demands of the position.

**MINIMUM QUALIFICATIONS:**

- A) Graduation from a regionally accredited or New York State registered college or university with a Bachelor's Degree in natural resources, environmental science, agriculture, geography or closely related field and two years of experience in soil and water conservation, forestry, agronomy or related field; OR
- B) Graduation from a regionally accredited or New York State registered college with an Associate's Degree in natural resources, environmental science, agriculture or closely related field and four years of experience in soil and water conservation, forestry, agronomy or related field; OR
- C) An equivalent combination of training and experience as indicated between the limits of A) and B).

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COMPETITIVE