



Jurisdiction Class: Competitive  
Civil Division: Soil and Water  
Adopted by YCCSC: 04/06/1988  
Revised by PO: 09/12/2021

## **AQUATIC PLANT CONTROL TECHNICIAN**

### **DISTINGUISHING FEATURES OF THE CLASS:**

This position exists in the County Soil and Water Conservation District and involves technical work in the control of aquatic plant growth in bodies of water in the County. The work is performed under general supervision of the District Manager with leeway allowed for exercise of independent judgment in carrying out technical details of the work. Supervision may be exercised over the work of laborers. Does related work as required.

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

Supervises the operation and maintenance of the mechanical aquatic plant harvesting equipment in Yates County;  
Assists in coordinating activities of federal, state and local legislatures, citizen groups, and other agencies and departments to promote the Aquatic Weed control Program;  
Collects information for the purpose of developing programs to increase public understanding and securing grants that will generate funding to further the Aquatic Weed Control Program;  
Assists with grant applications, determining funding needs and budget preparation;  
Applies herbicides and algaecides to bodies of water in Yates County under the guidelines established by the New York State Environmental Conservation Department, the New York State Health Department, the Yates County Health Department, and other agencies and departments as required by law or permit procedure;  
Assists in the performance of a variety of duties related to the establishment of conservation practices and natural resource management programs;  
Prepares and submits monthly and annual reports as required for the Board of Directors, the County Legislature and related agencies and departments;  
Writes news articles and does other public information work;  
Performs other duties as assigned.

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

Good knowledge of the principles, practices and procedures employed in aquatic plant control;  
Working knowledge of the life cycle of a variety of aquatic plants;  
Working knowledge of the principles and practices of natural resources conservation with emphasis on aquatic plant control;  
Ability to understand and identify aquatic plants and weeds;  
Ability to communicate plant control techniques to the public;  
Ability to supervise the work of laborers engaged in aquatic plant control;  
Ability to deal with the public and maintain good working relationships with other governmental agencies;  
Physical condition commensurate with the demands of the position.

### **MINIMUM QUALIFICATIONS:**

- a) Graduation from a regionally accredited college or university or one accredited by the New York State Board of Regents to grant degrees with an Associate Degree in Applied Sciences in Natural Resource Conservation, Agronomy, Fish and Wildlife Technology, Environmental Sciences, Bio-Technology or a closely related field;  
OR
- b) Graduation from high school or possession of a high school equivalency diploma; AND two (2) years of experience in aquatic weed or plant control allied with soil and water conservation program; OR
- c) An equivalent combination of experience and training as described in (a) and (b).

### **SPECIAL REQUIREMENTS:**

Possession of a valid New York State Driver's license is required at the time of appointment, and such license must be maintained in good standing throughout the tenure of employment in the position.