

# ENVIRONMENTAL TECHNICIAN

**Department: Environmental Control**

**Classification: Competitive**

**Specification Number: 2818**

**Approved: 12/17/2025**

**Revised: By JG**

## **MINIMUM QUALIFICATIONS**

### ***OPEN COMPETITIVE***

Graduation from a college with federally-authorized accreditation or registration by NY State with a Bachelor's Degree in mathematics and natural, physical, or environmental science.

## **NECESSARY SPECIAL REQUIREMENT**

At the time of appointment, the candidate will be required to possess a valid license to operate a motor vehicle in New York State.

## **DISTINGUISHING FEATURES OF THE CLASS**

An employee in this entry level Environmental title performs technical work in collecting data and analyzing information about a wide range of concerns affecting the quality of the environment. The incumbent monitors diverse forms of pollution and assesses environmental resources in the Town. Work is performed under general supervision and is reviewed by a technical supervisor through direct observation, reports and conferences. Does related work as required.

## **TYPICAL WORK ACTIVITIES**

- Compiles inventories of environmental resources, such as wetlands, waterways, important ecosystems, hydrology, flora and fauna;
- Identifies and assesses changes in plant and animal species;
- May operate a small craft during marine water samplings and assist in sampling duties;
- Tabulates and compiles data and makes simple calculations;
- Writes reports and recommendations resulting from fieldwork or special projects;
- Prepares maps, diagrams and overlays necessary to identify various environmental data;
- Consults with other governmental agencies, public interest groups and educational institutions involved in the study and protection of the environment;
- Responds to complaints about conditions that affect the environment within the Town;
- Assists in investigating violations of Town ordinances and regulations regarding environmental protection;
- May assist in the monitoring of beach erosion, in dune stabilization programs and in wetlands permit reviews.

## **KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS**

Good knowledge of the principles and techniques of compiling, organizing, and interpreting data to determine the impact of changes in the environment; good knowledge of the current principles and techniques used to manage and preserve the environment; good knowledge of the natural and biological sciences in relation to the analysis of environmental conditions; ability to write and present comprehensive reports on environmental quality and the impact of govern-mental actions and decisions; ability to translate into maps and diagrammatic form field data gathered on ecosystems; ability to establish and maintain effective working relationships with public officials, professionals in the scientific community, representatives of community groups and the general public; ability to express oneself clearly and concisely, both orally and in writing; physical condition commensurate with the demands of the position.