

SENIOR ENVIRONMENTAL ANALYST

Department: Environmental Control

Classification: Competitive

Specification Number: 2825

Approved: 1/7/24

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, one of the natural or physical sciences, environmental studies or a related field, plus four (4) years of experience in environmental protection activities.

NOTE: Graduate education in one of the above areas will be substituted for experience on a year-for-year basis to a maximum of two (2) years.

PROMOTIONAL

Two (2) years of permanent competitive status as an Environmental Analyst.

DISTINGUISHING FEATURES OF THE CLASS

Under general supervision, an employee in this title performs research and analyses on matters affecting the quality of the environment, and participates in the development of a program of environmental protection. The incumbent serves as a consultant to town departments whose operations or decisions may have an impact on the environment. Responsibilities include the supervision of Environmental Analysts and other personnel who perform technical work in the gathering of data on environmental resources and the monitoring of various forms of pollution. This title differs from the titles in the Environmentalist series in that the emphasis is on the analysis of information on a wide range of environmental concerns, rather than the technical aspects of data collection, monitoring and interpretation in a specialized field. Supervision is received from a professional or administrative supervisor through consultation, periodic conferences and written reports. Does related work as required.

TYPICAL WORK ACTIVITIES

Performs complex analyses of matters that affect the environment in the Town and recommends courses of action;
Participates in, and supervises the planning of town parks and greenbelts and provides scientific information and recommendations for environmentally sound development;

Drafts local legislation and resolutions concerning the environment, such as ordinances for noise control, tree preservation and waste disposal;

Supervises the conducting of investigations of violations or ordinances and regulations relating to environmental protection;

Supervises professional and technical employees in the collection and analysis of data related to environmental impact studies natural resource inventories or the monitoring of pollution.

KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS

Comprehensive knowledge of the principals, methods and techniques of organizing and interpreting scientific data to determine the impact on the environment; thorough knowledge of the current principles, practices, methods and techniques utilized in the management of environmental resources; thorough knowledge of federal, state and local laws and regulations relating to environmental protection; thorough knowledge of the modern developments in the field of environmental sciences; good knowledge of the natural and biological sciences as they relate to the environment; ability to supervise others in a manner conducive to full performance and high morale; ability to prepare and present comprehensive reports on environmental quality; 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; tact; courtesy; physical condition commensurate with the needs of the position.