

CHIEF ENVIRONMENTAL ANALYST

Department: Environmental Control

Classification: Competitive

Specification Number: 2835

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 eight (8) years of experience in environmental studies two (2) years of which have been in a responsible supervisory capacity.

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

PROMOTIONAL

One (1) year of permanent competitive status as a Principal Environmental Analyst.

DISTINGUISHING FEATURES OF THE CLASS

An employee in this title utilizes a high degree of technical knowledge, initiative, resourcefulness and judgment in carrying assignments to completion. Work involves responsibility for the operation of all aspects of comprehensive environmental impact studies, as well as the coordination and supervision of federal and state grant proposals. Supervision is exercised over professional, technical and clerical personnel. Work is reviewed by an administrative supervisor through conferences and written reports. Does related work as required.

TYPICAL WORK ACTIVITIES

Plans, organizes and directs the activities of professional, technical and clerical personnel engaged in compiling, analyzing and evaluating data related to comprehensive environmental studies and analyses;

Performs professional and scientific work in preparing and compiling reports and analyses of the environmental impact of proposed projects on town waterways, groundwaters and wetlands and the general ecological results that may occur due to environmental modifications;

Serves as project manager for environmental studies;

Supervises and coordinates the preparation of material for public hearings and informational meetings.

KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS

Comprehensive knowledge of the principles, practices, methods and techniques of compiling and organizing scientific data to determine impact on the environment; comprehensive knowledge of the methods and techniques used in environmental analysis; comprehensive knowledge of the current principles, practices, methods and techniques utilized in preserving and improving environmental conditions; thorough knowledge of the applicable federal, state and municipal laws and regulatory codes relevant to environmental conditions; thorough knowledge of current literature and sources of information in the field of environmental sciences; thorough knowledge of the technical nomenclature peculiar to the environmental sciences; ability to systematically analyze and solve problems; ability to plan, supervise and review the work of professional and technical personnel in a manner conducive to full performance and high morale; ability to express oneself clearly and concisely, both orally and in writing; physical condition commensurate with the demands of the position.