

ASSISTANT COMMISSIONER OF HEALTH (ENVIRONMENTAL QUALITY)

DISTINGUISHING FEATURES OF THE CLASS: Under general direction of the Deputy Commissioner of Health, an incumbent in this class directs the Bureau of Environmental Quality of the Department of Health. Responsibilities include planning, developing, supervising, executing and administering the Environmental Quality programs, which include engineering services related to water supply, water pollution control, solid wastes, air quality, land development, swimming pools, radiological health and general sanitation programs, and which are primarily concerned with implementation of the County and State Sanitary Codes and the New York State Public Health Law and New York State Environmental Conservation Law through enforcement and education. Under the powers granted by the New York State Health Department and New York State Department of Environmental Conservation, is designated as the local public health engineer, who is expressly authorized to act as their agent in approving the engineering plans issued by the Bureau of Environmental Quality, and is responsible for the engineering management of all approvals of the various environmental quality programs of the bureau. Supervision is exercised over a substantial number of professional and highly specialized staff of engineers, sanitarians, technicians, as well as clerical personnel. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Develops the County Sanitary Code and counsels with municipalities in the development of local codes;

Directs public health engineering activities in the maintenance of sanitary and potable water supplies and water treatment facilities;

Directs the review of new and existing sewage treatment and disposal facilities for efficiency of operation;

Counsels with municipalities on problems of sewage disposal, water pollution control and environmental health;

Approves engineering plans for public sewer and water main extensions, pumping stations, treatment plants, swimming pools, air pollution control devices, backflow protection devices and realty subdivisions;

Establishes reporting and recording procedures; directs the preparation of budgets, state aid application and management reporting information to New York State Department of Environmental Conservation and New York State Department of Health;

Develops fee schedules to maintain Bureau's services;

Directs education programs such as education and training in operations of water and sewage treatment plants;

EXAMPLES OF WORK: (Cont'd)

Directs studies of special environmental health problems, such as water and air quality, radiation, groundwater contamination and landfill closure plans;

Uses computer applications or other automated systems such as spreadsheets, word processing, calendar, e-mail and database software in performing work assignments;

May perform other incidental tasks, as needed.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Thorough knowledge of the principles, techniques, practices and administration of public health engineering and environmental health programs as related to air pollution, X-ray installations, water supplies and purification, water quality management, sewage treatment and sewage disposal, stream pollution, land development, solid wastes, pool, bathing beaches, public health nuisances and general sanitation; thorough knowledge of provisions of State Public Health and Environmental Conservation Laws, State Sanitary Code and County Sanitary Code related to the above subjects; ability to direct and administer public health engineering and environmental health programs and to project and integrate these into the departmental programs; ability to prepare technical reports and correspondence; skill in public health engineering techniques and practices; initiative and resourcefulness in solving complex public health engineering problems; ability to deal with public and other officials; ability to effectively use computer applications such as spreadsheets, word processing, email and database software; ability to develop and maintain good public relations; sound professional judgment; and physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: Possession of a valid license and current registration to practice as a Professional Engineer issued by New York State and either: (a) a Master's Degree* in Public Health Engineering, Sanitary Engineering, or Environmental Engineering and nine years of sanitary or public health engineering experience (pre- or post-licensure), six years of which must have been in a supervisory capacity; or (b) a Master's Degree* in Chemical or Civil Engineering, with major emphasis in sanitary, environmental or public health engineering and nine years of experience as stated in (a), including the six years of supervisory experience.

*SPECIAL NOTE: Education beyond the secondary level must be from an institution recognized or accredited by the Board of Regents of the New York State Education Department as a post-secondary, degree-granting institution.

SPECIAL REQUIREMENT: Possession a valid license to operate a motor vehicle in the State of New York.

NOTE: Unless otherwise noted, only experience gained after attaining the minimum education level indicated in the minimum qualifications will be considered in evaluating experience.

West. Co.
J. C.: Competitive
DBB7

Job Class Code: E0675
Job Group: XVI