

ASSOCIATE PUBLIC HEALTH ENGINEER

DISTINGUISHING FEATURES OF THE CLASS: This is professional engineering and administrative work involving responsibility for planning, organizing and directing all environmental health programs administered by the Department of Health. The work is distinguished from that of a Senior Public Health Engineer in the degree of independent judgment and complexity of assignments. The work is performed under the direction of a higher-level administrator and supervision is provided to professional and technical staff. Does related work as required.

TYPICAL WORK ACTIVITIES:

Develops and implements environmental public health and public health engineering policies and procedures;
Oversees educational and regulatory activities pertaining to environmental health programs;
Oversees and participates in engineering plan reviews to support a variety of environmental programs (e.g., water supply, water pollution, realty subdivisions, public swimming pools, beaches, spray grounds);
Develops budgets for environmental health programs;
Supervises the enforcement of provisions of local and state Sanitary Codes relating to environmental health programs (e.g. air pollution, water pollution, water supply, etc.);
Supervises enforcement and collection of unpaid penalties for environmental health programs;
Represents the Department of Health on all matters and problems related to environmental health;
Acts as Records Access Officer for the Department of Health;
Develops and implements programs for training of environmental health staff;
Acts as liaison with local, State and Federal agencies with respect to environmental health programs;
Analyzes and interprets data in the preparation of technical reports, as required;
Acts for the Director, Environmental Public Health, as necessary.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Thorough knowledge of the principles, practices and techniques of public health engineering and environmental health programs (e.g. air pollution, water pollution, water supply, etc.); good knowledge of Public Health Law and State Sanitary Code related to environmental health programs; ability to plan, develop, direct and administer public health engineering and environmental health programs; ability to prepare technical reports; ability to supervise the work of others; ability to communicate effectively, both orally and in writing; ability to establish and maintain cooperative relations with others.

MINIMUM QUALIFICATIONS: A Bachelor's degree in Engineering and seven (7) years of professional-level experience in public health engineering (e.g. air pollution, water pollution, water supply, etc.).

NOTES:

1. A Master's degree in Engineering may be substituted for one (1) year of the required experience.
2. A Doctorate degree in Engineering may be substituted for two (2) years of the required experience.

PROMOTION: Two (2) years of permanent status as a Senior Public Health Engineer.

SPECIAL REQUIREMENTS:

1. Possession of a professional engineering license (PE) issued by the New York State Department of Education must be maintained throughout the course of employment in this title.
2. Possession of a valid driver's license or accessibility to transportation to meet field work assignments in a timely and efficient manner.

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Competitive