

DEPARTMENT: HEALTH  
CLASSIFICATION: COMPETITIVE  
APPROVED: JANUARY 31, 2024

**SUPERVISING PUBLIC HEALTH ENGINEER**

**DISTINGUISHING FEATURES OF THE CLASS:** The work involves furnishing advice and guidance to local officials and the general public in regard to environmental health and environmental conservation problems, and the measures necessary for improvements and compliance with legal requirements. The incumbent supervises the enforcement of the provisions of the Public Health Laws and Sanitary Codes and Environmental Conservation Rules and Regulations in relation to environmental health matters. The incumbent is responsible for and has immediate charge of one or more specialized areas of environmental health. Supervision may be exercised over Assistant Public Health Engineers and Public Health Sanitarians. Does related work as required.

**TYPICAL WORK ACTIVITIES:**

1. Guides and directs education and regulatory activities pertaining to the programs;
2. Reviews and approves engineering plans for water treatment facilities, hazardous and sanitary landfills, subdivisions, private sewage and water systems, public sewer line and water line extensions; and swimming pools;
3. Supervises the enforcement of provisions of local and state Public Health Laws and Sanitary Codes relating to radiation, public water supplies, sewage and waste disposal, operation of water and sewage treatment plants, swimming pools and bathing beaches, camps, hotels, restaurants and public eating places, stream pollution, realty subdivisions, cooling towers, and qualifications of water treatment plant operators;
4. Supervises and oversees the work of Assistant Public Health Engineers and assigned Public Health Sanitarians;
5. Consults and advises concerning the activities carried on in relation to the promotion of improved public facilities to meet public health standards;
6. Consults and advises concerning programs for landfill (both hazardous and sanitary) problems and operations;
7. Conducts environmental health and environmental conservation investigations related to public health;
8. Represents the Department of Health on matters and problems related to environmental health;
9. Maintains relationships and cooperates with state and federal agencies whose work or policies affect the environmental health program and conservation program;
10. Prepares technical reports including recommendations;
11. When assigned, may assign and/or approve work, train subordinates, evaluate performance, and/or make disciplinary recommendations.

**FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:**

Comprehensive knowledge of the basic principles, practices, techniques and administrations of public health engineering and environmental conservation programs as related to hazardous waste disposal and transportation, water supplies and purification, sewerage and sewage disposal, stream pollution, sanitary control of restaurants and public eating places, sanitary control of camps, hotels, lodging houses, boarding houses, swimming pools, bathing beaches, schools and other places, insect and rodent control; good knowledge of provisions of Public Health Law, State Sanitary Code and Environmental Conservation Rules and Regulations related to the above subjects; good ability to plan, develop, direct and administer public health engineering and environmental programs and to project and integrate these into the departmental program; good ability to prepare technical reports and correspondence; demonstrated skill in professional engineering techniques and practices; more than ordinary initiative and resourcefulness in solving difficult environmental conservation engineering problems; ability to deal satisfactorily with public and other officials; ability to develop and maintain good public relations; more than ordinary professional judgment; physical condition commensurate with the demands of the position.

**MINIMUM QUALIFICATIONS:**

**PROMOTIONAL:**

Two (2) years of permanent competitive class status as an Assistant Public Health Engineer in the Niagara County Health Department immediately preceding the date of written examination.

**OPEN COMPETITIVE:**

Two (2) years of satisfactory full-time paid experience as an Assistant Public Health Engineer or Public Health Engineer. The term public health engineer shall mean a person who applies engineering principles for the detection, evaluation, control and management of those factors in the environment which influence the public's health.

**SPECIAL REQUIREMENT:**

1. Individuals meeting the above requirements may apply for a certificate as a Supervising Public Health Engineer issued by the Niagara County Public Health Director. Possession of the certificate is required at the time of appointment.
2. The applicant must have a professional engineering license issued by the State of New York at time of appointment and throughout duration of employment.
3. Possession of a New York State Driver's license at time of appointment and throughout duration of employment.

**NOTE:** Graduation from a regionally accredited college or university or one accredited by the New York State Board of Regents to grant degrees with a Doctorate or Master's Degree in engineering acceptable to the Niagara County Public Health Director may be substituted for one (1) year of the general experience requirement.