

DEPARTMENT: HEALTH DEPARTMENT
CLASSIFICATION: COMPETITIVE
APPROVED: OCTOBER 7, 2024

PUBLIC HEALTH ENGINEER – PER DIEM

DISTINGUISHING FEATURES OF THE CLASS: This is a temporary position and the employee works on a per diem as-needed basis to assist with the enforcement of local and state public health laws and codes. The incumbent performs technical professional public engineering tasks including the review of septic system engineering plans. Work is performed under the direction of the Director of Environmental Health. Does related work as required.

TYPICAL WORK ACTIVITIES:

1. 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;
2. Assists with the enforcement of provisions of local and State Public Health Laws and Sanitary Codes relating to air pollution, solid & hazardous wastes, environmental radiation, public water supplies, sewage and wastes disposal, operation of water and sewage treatment plants, stream pollution, realty subdivisions, qualifications of water and sewage treatment plant operators, and related matters;
3. Consults and advises concerning the activities carried on in relation to promotion of improved housing and plumbing to meet public health standards;
4. Reviews programs for training of water plant operations, environmental health personnel;
5. Prepares technical reports including recommendations;
6. May assist in the formulation of public health engineering and environmental policies.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Thorough knowledge of the principles, techniques, practices and administration of public health engineering and environmental health program; thorough knowledge of the provisions of Public Health Law and State Sanitary Code; ability to review engineering plans; demonstrated skill in public health engineering techniques, and practices; ability to prepare technical reports and correspondence; initiative and resourcefulness in solving difficult public health engineering problems; ability to deal with public and other officials; ability to develop and maintain good public relations; sound professional judgment; physical conditions commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Possession of a professional engineering license at time of appointment and for the duration of employment **AND** two (2) years of experience as a public health engineer.

SPECIAL REQUIREMENT:

Possession of a valid New York State driver's license at time of appointment and for the duration of employment.