

George Latimer
County Executive

Department of Human Resources
Mary Jennings Mahon
Commissioner of Human Resources



Department of Health
Dr. Sherlita Amler
Commissioner of Health

Assistant Engineer (Public Health)

Only 30 minutes north of New York City, Westchester County is New York's Intellectual Capital®, with abundant culture, beautiful parks, nationally recognized Public Schools as well as world-renowned colleges, universities and research centers. Westchester County government provides a wide array of services and events that are every bit as diverse as the resident population we serve. Our County ranked among the top performers statewide for health outcomes and health factors including a first place ranking for healthy behaviors according to the County Health Rankings, a Robert Wood Johnson Foundation program.

The Westchester County Department of Health has an immediate opening for a supporting role as an Assistant Engineer (Public Health). Incumbents perform public health engineering work relating to wastewater disposal, sanitary sewage systems, individual water supplies, air pollution and solid and hazardous wastes to ensure compliance with Westchester County, New York State Departments of Health and Environmental Conservation regulations for the protection of the public and the environment. While supervision is not a responsibility of this class, the candidate would provide guidance to lower-level engineer and support staff as required.

Scope of Work (for illustrative purposes; not necessarily exhaustive):

- Conducts on-site inspections and investigations of public water supplies, sewage systems, public and individual wastewater disposal systems, major pollution sources, and solid and hazardous waste sources to verify conformity with local and state regulations, permits, plans and guidelines;
- Reviews residential, commercial and industrial water supplies, wastewater disposal systems and air pollution control systems to ensure conformance with related regulations and to advise on soil characterization, drainage ability, topography and usable area feasibility;
- Reviews and evaluates projects, plans and proposals to determine if designs satisfy regulatory standards to protect the public and environment;
- Prepares written engineering reports outlining investigative findings, recommendations and engineering calculations and criteria;
- Investigates public health hazard complaints (i.e., sewer main breaks, sewer overflows, unpermitted air pollution sources, waste disposal procedures) and prepares inspection reports of findings;
- Issues notices-of-violations for non-complying parties and provides expert testimonies;
- Interprets chemical and bacteriological results of water, sewage, industrial, solid and hazardous waste examinations and air emissions;
- Instructs local plant operators in water and sewage chemistry and bacteriology as applied in controlling the operations of water works and sewage treatment plants;
- Assists municipalities and industries in organizing surveys relating to environmental health matters

Minimum Acceptable Training and Experience: Either (a) a Bachelor's Degree* in Engineering and two years of experience where the primary function of the position was engineering in a public health, sanitary, environmental or chemical field; (b)) a Bachelor's Degree* in Engineering and one year of experience as a Public Health Engineer Trainee or Junior Engineer in a state or local health department; or (c) a Master's Degree* in Public Health Engineering, Sanitary Engineering, Environmental Engineering, Chemical Engineering, Mechanical Engineering, Public Health or Civil Engineering with a sanitary option such as Environmental Engineering or Public Health; or (d) a license to practice as a professional engineer in New York State and maintain the same while in the title.

Come join our team!

Salary Range: \$69,960 - \$93,255

Besides a competitive salary, our compensation package includes comprehensive benefits, including medical, dental, vision, deferred compensation, paid leave and retirement plan.

Please submit resumes and cover letter with where you learned of the opening to
jobs@westchestergov.com

Important: Please indicate **Assistant Engineer (Public Health)** in the subject line of your e-mail.

Westchester County is an equal opportunity employer.