



NASSAU COUNTY DEPARTMENT OF HEALTH

September 2026

Position Available

Chemist II

The Nassau County Department of Health is seeking a candidate for a full-time Chemist II.

Key Responsibilities:

Under general supervision, the duties require the exercise of judgment in leading and participating in the conduct of qualitative and quantitative chemical analysis and examination of a variety of substances and materials.

- Leads and participates in conducting qualitative and quantitative chemical analysis and examination of a variety of substances and materials.
- Performs complex chemical analyses of water, wastewater, pesticides, and gasoline.
- Performs wet method sample preparations, colorimetric tests, and volumetric, spectrophotometric, and gravimetric analyses.
- Demonstrates and delegates tasks in the performance of tests on water and wastewater samples using automated analysis equipment.
- Reviews results of automated analyses to ensure that the correct standards were used, and that the produced data is correct.
- Prepares quality control summaries from test results.
- Evaluates and prepares the findings and results of chemical analyses in written form for reporting purposes.
- Inventories and maintains an adequate supply of laboratory supplies and equipment, requisitions supplies and equipment.
- Maintains sanitary conditions within work area, washes equipment.
- Maintains records and prepares reports.
- Testifies in court as to findings and observations, as required.

Performance, Knowledge, Experience, and Skills:

- Considerable knowledge of the theories, principles, and practices of organic and analytical chemistry.
- Considerable knowledge of general laboratory principles and practices, including the methods, materials and techniques used in the laboratory analysis of a variety of substances and materials.
- Considerable knowledge of the indicators, sources, and legal limits of water pollutants.
- Considerable knowledge of the use, operation, and care of laboratory instruments.
- Ability to perform qualitative and quantitative test and analyses of a variety of materials accurately.



200 COUNTY SEAT DRIVE, MINEOLA, NEW YORK 11501
Phone: 516-227-9500 Fax: 516-227-9696



- Ability to assemble and prepare scientific data with clarity and accuracy.
- Ability to perform assigned analyses and tests according to prescribed procedures.
- Ability to make accurate observations and conclusions of test results.
- Ability to express oneself effectively, both orally and in writing.

Minimum Qualifications: Bachelor's degree from a regionally accredited or New York State registered college or university with a major in Chemical, Environmental, Physical, or Biologic Sciences, including or supplemented by at least sixteen (16) credit hours in Chemistry, including Organic Chemistry, two years of satisfactory professional experience in air, effluent, soil, wastewater or drinking water analysis and one year of Nassau County residency immediately preceding a provisional appointment which must be maintained until appointed from an eligible list established as a result of the examination.

This is a Civil Service position, which will require successfully passing a written Civil Service examination.

Salary:

Non-negotiable starting salary of \$52,912 per year.

After 6 months the salary increases to \$61,535 per year.

At 1 year the salary increases to \$83,128 per year.

Benefits: Full range of fringe benefits including health, dental and vision insurance; vacation, sick and personal leave; as well as a pension plan.

For consideration, send resume and cover letter to

DOH.humanresources@nassaucountyny.gov

NASSAU COUNTY IS AN EQUAL OPPORTUNITY EMPLOYER
PERSONNEL CHOSEN FOR MERIT AND FITNESS WITHOUT REGARD TO RACE, RELIGION, SEX,
AGE, NATIONAL ORIGIN, DISABILITY, MARITAL STATUS OR ANY OTHER BASIS PROTECTED BY
LAW.