

ASSISTANT CHEMISTGeneral Statement of Duties and Responsibilities

Under supervision, performs work of moderate professional difficulty and responsibility in chemistry, performs related work.

Examples of Typical Tasks

Performs qualitative and quantitative chemical analysis and chemical or physical tests on suspected controlled substances; air; water; waste; construction materials; documents; food; paints and allied products; blood; urine and other fluids and substances; combustibles; fuels and other substances as required.

Prepares and checks solutions, reagents, standards; and utilizes quality control procedures.

Tests, calibrates and ^{out} makes minor repairs to instrumentation and equipment.

May perform functions in radio-immuno assays, automated instrumentation and areas in special chemistry such as electrophoresis, endocrine procedures and isoenzymes.

Assembles data, keeps records and writes reports on the results of analysis.

Prepares and checks detailed reports and vouchers concerning analyzed materials.

Prepares for and testifies in legal and court proceedings regarding findings.

Performs research work as directed.

May supervise and train lower level personnel in the performance of duties.

Qualification Requirements

1. A baccalaureate degree from an accredited college, including or supplemented by 24 credits in chemistry, chemical engineering, pharmacy, forensic science or other natural science, and one (1) year of chemical laboratory experience. Graduate course work from an accredited college in the above mentioned fields of study may be substituted for the one (1) year experience requirement on a year for year basis; or
2. Education and/or experience equivalent to 1. However, all candidates must possess a baccalaureate degree with the appropriate credits as described above.

For appointment to clinical laboratories, eligibles will be required to possess at the time of appointment a valid certificate of qualification as a clinical laboratory technologist in at least one of the sub specialties in clinical chemistry (400 series), issued by the Commissioner of Health of the City of New York. This certificate must be presented at the time of investigation and to the appointment officer at the time of the appointment interview.

Direct Lines of Promotion

From: Chemist Trainee (21810)
(by maturation)

To: Chemist (21815)