

SENIOR LABORATORY TECHNICIAN (I-FORENSIC SCIENCE)

DISTINGUISHING FEATURES OF THE CLASS: Under supervision of professional laboratory personnel, an incumbent in this position is responsible for performing routine laboratory work in the field of toxicology and forensic science, including: analysis of biological fluids and tissues, physical evidence and drugs, etc. Prepares solutions and reagents as well as maintains equipment in accordance with established procedures. It is intended that the work of this class including the performance of tests, adherence to established policies, practices and procedures be reviewed by professional laboratory personnel. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Performs various toxicological analysis of biological fluids and tissues;

Performs chemical, physical and serological analyses of various types of physical evidence submitted to the Laboratory such as drugs, plants, hairs, fibers, paints, etc.;

Prepares solutions, reagents and maintains equipment insuring proper availability of work materials;

Conducts assigned portions of research and procedural development projects under supervision;

Insures that adequate inventories of laboratory supplies are maintained;

Maintains assigned areas, instrumentation and equipment in a safe manner and at operational readiness;

Attends training sessions to keep abreast of new laboratory procedures, techniques, and equipment;

Participates in internal and external proficiency testing programs;

Uses computer applications or other automated systems such as spreadsheets, word processing, calendar, e-mail and database software in performing work assignments;

May perform other incidental tasks, as needed.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES, AND ATTRIBUTES: Good knowledge of modern laboratory techniques, procedures, instrumentation, and safety precautions; skill in the use, operation and care of laboratory equipment and apparatus; ability to understand and follow verbal and written instructions; ability to effectively use computer applications such as spreadsheets, word processing, e-mail and database software; ability to read, write, speak, understand and communicate in English sufficiently to perform the essential functions of the position; thoroughness; accuracy; dependability; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: High school or equivalency diploma and 4 years of appropriate technical experience in an approved medical, hospital, university or public health laboratory.

SUBSTITUTION: Satisfactory completion of 30 credits* in Forensic Science, Medical Technology, Chemistry, Toxicology, Biology or a related field which must have included 12 credit hours in chemistry or chemistry-related laboratory may be substituted for each year of the above stated experience.

*SPECIAL NOTE: Education beyond the secondary level must be from an institution recognized or accredited by the Board of Regents of the New York State Education Department as a post-secondary, degree-granting institution.

NOTE: Unless otherwise noted, only experience gained after attaining the minimum education level indicated in the minimum qualifications will be considered in evaluating experience.