SENIOR LABORATORY TECHNICIAN (I-AUTOMATED SYSTEMS)

DISTINGUISHING FEATURES OF THE CLASS: Under general supervision, an incumbent of this class is responsible for operating a laboratory information system in the Department of Labs and Research. Responsibilities include entering data and generating a variety of reports and logs, performing manual system maintenance and generating inventory lists of supplies, media and reagents. Supervision is not a responsibility of this class. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Operates and maintains a laboratory information system to ensure an accurate compilation of data;

Generates a variety of logs, reports, lists and printouts of laboratory tests and data;

Performs manual systems maintenance to insure the proper and continued operation of the system;

Performs laboratory processes such as specimen centrifugation, concentration and decontamination;

Prepares microbiology media, solution stains and standards;

Prepares smears and stain slides;

May work weekends, holidays and on off-shift hours as required.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Good knowledge of standard laboratory procedures and techniques; good knowledge of the use and limitations of laboratory equipment; good knowledge of modern automated techniques and procedures; skill in the operation of automated laboratory equipment and apparatus; familiarity with various fields of specialty in laboratory work; ability to adapt techniques and procedures for special requirements; alertness; thoroughness; dependability; accuracy; initiative; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: High School or equivalency diploma and four years experience in a medical, hospital, public health or environmental health laboratory, two of which involved the use of automated information systems.

SUBSTITUTION: Satisfactory completion of 30 credits* at a recognized college or university, towards a degree in one of the chemical, physical or biological sciences, may be substituted for each year of the above stated experience to a maximum of 3 years. Candidates must have one year of experience in a medical, hospital, public health or environmental health laboratory which involved the use of automated information systems.

*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.