

SENIOR LABORATORY TECHNICIAN (I-LABS & RESEARCH)

DISTINGUISHING FEATURES OF THE CLASS: Under direct supervision of professional laboratory personnel, this position receives specimens and assists with the performance of routine chemical, physical, microscopic and/or instrumental analyses in the Department of Labs and Research. Incumbents receive, check, sort, label, and distribute specimens, and assist with various analyses as needed. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Accepts specimens from various agencies and checks their condition for leakage, broken tubes, patient data, etc.;

Centrifuges, sorts and distributes specimens to different laboratories;

Enters patient data to the computer system, generating labels, and labels specimens and request forms;

Prepares kits in the glassware media section;

Ensures compliance to standard laboratory practices in maintenance and cleanliness of work areas and instrumentation to ensure safe working conditions;

Assists higher level personnel in various analyses;

Records test results, reports findings, prepares reports, and compiles related information as required;

Participates in the Departments' teaching program;

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

Participates in internal and external proficiency testing programs.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Good knowledge of standard laboratory techniques, procedures, instrumentation and safety precautions; working knowledge of the basic principles of the chemical and biological sciences; working knowledge of the use and limitations of laboratory equipment; familiarity with the various fields of specialty in laboratory work such as chemistry, microbiology, diagnostic immunology, hematology, toxicology, etc.; ability to operate standard laboratory equipment and apparatus; ability to understand and follow complex technical verbal and written instructions; skill in specimen collecting; ability to plan and schedule work phases; thoroughness; accuracy; resourcefulness; dependability; alertness; integrity; initiative; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: High school or equivalency diploma and either: (a) a Bachelor's Degree* in a chemical or biological science, or related field; or (b) satisfactory completion of 60 credits towards a degree* in the chemical or biological sciences, or related field, which includes at least 12 credits in chemistry and biology courses, and two years of laboratory experience in approved hospital, medical or public health laboratory; or (c) an equivalent combination of the foregoing training and experience as defined by the limits of (a) and (b).

*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.