

## SENIOR LABORATORY TECHNICIAN (I-MEDIA/GLASSWARE PREPARATION)

DISTINGUISHING FEATURES OF THE CLASS: Under supervision of professional laboratory personnel, incumbents of this position are responsible for preparing various glassware and media supplies in support of laboratory operations. It is intended that the work of this class, including adherence to established policies, practices and procedures, be reviewed by professional laboratory personnel. This position must maintain a satisfactory rating of performance by the New York State Department of Health for those procedures for which approval has been granted to the laboratory. Does related work as required.

### EXAMPLES OF WORK: (Illustrative Only)

Participates in the preparation, sterilization and dispensing of all culture media, supplies and solutions;

Participates in the washing and sterilizing of laboratory glassware;

Participates in the assembling of diagnostic kits for use in the collection of specimens and mailing to the laboratory;

Operates a variety of large types of laboratory equipment such as sterilizing ovens, autoclaves and glassware washers;

Ensures that laboratory procedure manuals or other procedure guides are available in the immediate bench area and contain complete descriptions and instructions for preparing medias, solutions and glassware;

Ensures that adequate inventories of laboratory supplies are maintained;

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

Insures quality control measures and maintains quality control records.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Good knowledge of culture media preparation procedures, techniques and safety procedures; familiarity with laboratory terminology related to media preparation; skill in the use, operation and care of laboratory equipment such as autoclaves, sterilizing ovens, glassware washing machines and automatic dispensers; ability to perform assigned tasks according to prescribed procedures; ability to adapt techniques and procedures to special requirements and situations; ability to plan and schedule work phases; ability to follow detailed oral and written instruction; alertness; initiative; thoroughness; accuracy; integrity; dependability; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: High school or equivalency diploma and either: (a) completion of 60 credits\* at a recognized college or university in one of the chemical, physical or biological sciences and two years experience in a medical, hospital, public health or environmental health laboratory performing technical laboratory procedures; or (b) four years experience as stated in (a); or (c) an equivalent combination of 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.