SENIOR LABORATORY TECHNICIAN (I-BIOMEDICAL)

DISTINGUISHING FEATURES OF THE CLASS: Under direct supervision, the incumbent of this class inspects, tests and repairs biomedical equipment on a systematic schedule. The incumbent performs simple, routine tasks in the operation and maintenance of medical equipment. Supervision is not a responsibility of this class. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Assists in the operation of new biomedical equipment to assure its operational soundness and compliance with specifications;

Performs routine preventive maintenance procedures involving testing and calibration of sophisticated biomedical equipment;

Tests biomedical equipment for safety in operation;

Makes repairs and maintains equipment and instrumentation as required;

Documents test results;

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

Accesses protected health information (PHI) in accordance with departmental assignments and guidelines defining levels of access (i.e. incidental vs. extensive)

May perform other incidental tasks, as needed.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Working knowledge of the operation of biomedical equipment and instrumentation; working knowledge of the operational aspects of biomedical equipment as it relates to the treatment of patients; assists in determining the cause of operational malfunctions of biomedical equipment and assists in making necessary repairs; ability to work well with others; ability to communicate will with others; ability to carry out instructions; ability to effectively use computer applications such as spreadsheets, word processing, calendar, e-mail and database software in performing work assignments; ability to read, write, speak, understand, and communicate in English sufficiently to perform the essential duties of the position; initiative; thoroughness; reliability; sound judgment; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: High school or equivalency diploma and four years of experience where the primary function was performing repairs and preventive maintenance of biomedical equipment.

SUBSTITUTIONS: (1) Possession of an Associate’s degree* in Electronics, Electrical or Biomedical Engineering, or successful completion of 60 college credits*, which included at least 30 credits in Electronics, Electrical or Biomedical Engineering, may be substituted for two years of the required experience. (2) Possession of an Associate’s degree* in
SENIOR LABORATORY TECHNICIAN (I-BIOMEDICAL)

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: (Cont.)

Computer or Network Technology or a closely related field, or successful completion of 60 college credits* which included at least 30 credits in courses related to Computer or Network Technology, may be substituted for one year of the required 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.

West. Co.  
J.C.: Non-Competitive  
PQS1  

Job Class Code:  C3178  
H0443  

Job Group: VII