

## SENIOR LABORATORY TECHNICIAN (I-EKG)

DISTINGUISHING FEATURES OF THE CLASS: Under general supervision of a higher level technical employee, an incumbent in this class performs electrocardiograms (EKG) to monitor the action of the heart muscle of patients, cuts and mounts tapes on charts for interpretation and diagnosis, and records physician's comments on the cardiogram for the patient's record. Responsibilities also include the preparation, application and removal of halter monitors to patients on an in-patient or out-patient basis. Supervision is not a regular responsibility of incumbents in this class. Does related work as required.

### EXAMPLES OF WORK: (Illustrative Only)

Explains test procedure to patients and obtains identifying information;

Performs electrocardiograms (EKG) of patients and employees at the Westchester County Medical Center;

Prepares patients and applies and removes halter monitors to patients;

May perform stress tests on patients and employees at the Westchester County Medical Center;

Records results of EKG's and halter monitor procedures in patient's charts and office records;

Cuts and mounts EKG's in accordance with established procedures for interpretation by the cardiologist;

Keeps an accurate, continuous file and log of procedures performed on patients and employees;

Provides physicians with information regarding status of their patients' tests as requested;

Sends results to appropriate hospital unit and/or operating room;

Keeps machines clean and in working order by replenishing supply of paper and ink, and by reporting malfunctions for repair;

Performs miscellaneous cardiology laboratory duties as needed;

Performs various clerical functions such as duplicating and filing of records.

REQUIRED KNOWLEDGES, SKILLS, ABILITIES AND ATTRIBUTES: Good knowledge of modern laboratory techniques and procedures used in performing electrocardiographs and halter monitoring; skill in the operation of electrocardiograph equipment and apparatus; ability to understand, follow and convey complex technical instruction; intellectual integrity; accuracy; thoroughness; dependability; reliability; physical condition commensurate with the requirements of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: High school or equivalency diploma and either: (a) four years experience in a medical, hospital or health care facility involving patient care related duties, one year of which must have involved performing electrocardiograms (EKG's); or (b) an Associate's Degree\* in a patient care related field and two years of experience as stated in (a), which must include the one year of specialized experience; or (c) a satisfactory equivalent combination of the foregoing training and experience.

SUBSTITUTION: Satisfactory completion of 60 college credits\* in a patient care related field or of a 1-year EKG certificate program may be substituted for the Associate's Degree\*.

\*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.