SENIOR LAB TECHNICIAN (II-ELECTROENCEPHALOGRAM)

DISTINGUISHING FEATURES OF THE CLASS: Under the supervision of the Director of Neurology, an incumbent of this class performs electroencephalograms of impulse frequencies and tracings of various areas of the brain for diagnostic purposes. This class is distinguished from Senior Laboratory Technician (I-Electroencephalogram) in that incumbents are expected to work with little supervision and are frequently assigned to work in a time or place where supervision is not available. Supervision may be exercised over lower level laboratory personnel. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Performs and provides technical direction in taking electroencephalograms of patients in order to record brain waves indicative of impulse frequencies and differences between various parts of the brain which are used to detect evidence of brain disorders by a neurologist;

Writes reports of EEG, indicating unusual wave characteristics shown on tracings, and records them in patient charts;

Maintains log of EEG's performed;

Provides physicians with information regarding the results of EEG, as required;

Explains procedure to patients and instructs them during procedure, recording unusual reactions;

Arranges for contracted service and repair of equipment, as appropriate;

Orders and stores needed supplies, parts and equipment.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Thorough knowledge of modern techniques and procedures used in performing electroencephalographs; knowledge of human anatomy, particularly of the brain and neurological system; skill in the operation, maintenance and repair of complex electronic units used in EEG procedures; ability to distinguish abnormal brain waves; ability to understand, follow and convey complex technical instruction; ability to train and supervise the work of others; sound judgment; accuracy; thoroughness; dependability; physical condition commensurate with the requirements of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: High school or equivalency diploma and either: (a) a Bachelor's Degree* and one year experience in an approved medical, hospital or public health setting primarily working with electroencephalographic equipment; or (b) satisfactory completion of at least 60 college credits* in a patient care related field and three years of experience in an approved medical, hospital or public health setting, two of which must have primarily involved working with electroencephalographic equipment; or (c) five years of experience in an approved medical, hospital or public health setting, two years of which must have primarily involved working with electroencephalographic equipment; or (c) a satisfactory equivalent combination of training and experience as stated in (a) or (b).

SPECIAL REQUIREMENT: Must be registered or eligible for registration as an R.EEG.T. or R.EP T by the American Board of Registration of Electroencephalographic and Evoked Potential Technologists (ABRET). Candidates must provide a copy of the letter admitting them to the proximate exam for R.EEG T. or R.EP T as proof of eligibility for registration.

*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.