

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 and clinical staff with information regarding the results of EEG, as required;

Interviews patients prior to conducting exam to determine possible drug interactions;

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

Instructs patients regarding pre and post test requirements;

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

Orders and stores needed supplies, parts and equipment;

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: 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

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES (Cont'd)

the work of others; 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; 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 five years of experience where the primary function of the position was performing electroneurodiagnostic procedures in an approved medical, hospital or public health setting.

SUBSTITUTION: Satisfactory completion of 30 credits towards a Bachelor's or Master's Degree* may be substituted for up to four years of the above-stated experience at the rate of thirty credits per year of experience. Completion of an approved neurodiagnostic training program may be substituted for an additional year of the required experience.

*SPECIAL NOTE: Education beyond the secondary 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.

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.

NOTE: Unless otherwise noted, only experience gained after attaining the minimum education level indicated in the minimum qualifications will be considered in evaluating experience.