

SENIOR X-RAY TECHNOLOGIST (GENERAL)

DISTINGUISHING FEATURES OF THE CLASS: Under general supervision, an incumbent of this class is responsible for technical work involving the operation of X-Ray equipment for the purpose of taking radiographs of various designated portions of the body to assist physicians in the detection of foreign bodies and the diagnosis of diseases and injuries. Work involves the proper positioning of patient, the development of the X-Rays, the maintenance and adjustment of X-Ray equipment, and the maintenance of radiographic files for a prescribed period. The senior level is distinguished from X-Ray Technician in that incumbents are expected to work with little supervision, and are frequently assigned to work at a time or place where supervision is not readily available. Partial supervision may be exercised over X-Ray Technicians, nonprofessional and clerical support staff in the way of quality control of work, and providing technical assistance. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Positions and instructs patients in preparation for taking X-Rays;

Makes adjustments to X-Ray equipment to correct setting for each examination taking into consideration proper voltage, current and desired exposure time as prescribed by the attending physician

Takes X-Rays as prescribed or requisitioned of all or parts of the body for diagnostic purposes;

Develops or reviews the development of exposed films;

Prepares and maintains records and files of radiographs;

Purges outdated files, as directed;

Troubleshoots and maintains X-Ray equipment;

Requisitions film and supplies, as needed;

Mails X-Ray films to organizations and physicians, as requested;

Provides training and technical direction to lower level Technicians and non-professional support staff.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Thorough knowledge of the techniques of radiography; good knowledge of radiographic and related equipment; good knowledge of human anatomy; good knowledge of the techniques of radio therapy; skill in the operation and minor repair of x-ray producing equipment; ability to understand and carry out complex oral and written directions; ability to direct and instruct others; ability to handle sick and injured patients properly; thoroughness; reliability; good judgment; physical condition commensurate with the requirements of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: Possession of a valid license and current registration, issued by the New York State Health Department, as a Radiologic Technologist in the field of Diagnostic Radiography; and one year of experience in a hospital X-ray department or a private radiological service performing all types of diagnostic work.

SPECIAL REQUIREMENT: Must be certified by and maintain current registration with the American Registry of Radiologic Technicians (ARRT) in the field of Radiography.

SPECIAL NOTE: When Assigned to Mammography, must possess ONE of the following at time of appointment, either: (a) 40 hours of training in Mammography; or (b) possession of an ARRT advanced Certificate in Mammography; or (c) successful completion of a 3-day Medical Technology Measurement Institute course in Mammography for technologists.