

LEAD X-RAY TECHNOLOGIST (GENERAL)

DISTINGUISHING FEATURES OF THE CLASS: Under general supervision, an incumbent of this class is responsible for supervising and performing diagnostic radiological technical work involving the operation of complex 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 patients, the development of the X-Rays, the maintenance of radiographic files for a prescribed period. Supervision is exercised over X-Ray Technicians, non-professional and clerical support staff. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Supervises X-Ray technologists and students in taking radiographs for diagnostic purposes;

Provides training and technical direction to lower level technicians and non-professional support staff;

Positions and instructs patient in preparation for taking X-Rays for diagnostic purposes;

Makes adjustment 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 parts of the body for diagnostic purposes;

Manages images in the Radiology PACS system;

Prepares and maintains records and files of procedures;

Purges outdated files, as directed;

Troubleshoots and maintains X-Ray equipment;

Requisitions and supplies, as needed;

Mails procedure results to organizations and physicians, as requested;

May maintain and analyze system databases and develop systems to meet the needs of the department.

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 the techniques used in radiography; good knowledge of the operation of all types of radiographic equipment; good knowledge of human anatomy; 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; ability to effectively use computer applications such as spreadsheets, word processing, calendar, e-mail and database software in performing work assignments; thoroughness; reliability; good judgment; physical condition commensurate with the demands 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; two years experience in a hospital X-Ray department or a private radiological laboratory performing all types of diagnostic work, and certification and registration with the American Registry of Radiologic Technologists (ARRT) in the field of Radiography.

SPECIAL REQUIREMENT: Must maintain current registration with the American Registry of Radiologic Technologists (ARRT) in the field of Radiography throughout the course of employment.

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.

NOTE: Only experience gained after attaining licensure as a Radiologic Technologist in the field of Diagnostic Radiography will be considered in evaluating 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 Department of Education as a post-secondary, degree-granting institution.