Radiologic Technologist

University of California, Los Angeles
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Class Specifications - H.25
Chief Radiologic Technologist - 9019
Associate Chief Radiologic Technologist - 9020
Principal Radiologic Technologist - 9021
Senior Radiologic Technologist - 9022
Radiologic Technologist - 9023

SERIES CONCEPT

Radiologic Technologists perform diagnostic radiographic procedures by the application of ionizing radiation to produce images on film or on computer assisted equipment displays; and perform other related duties as required.

Incumbents typically inform patients of the radiographic procedure to be performed and instruct them in the nature and requirements of their cooperation; select radiographic film or other recording media; position patients for single or multiple plane procedures, providing immobilization and radiation protection devices as required; select appropriate technical factors on an individual patient basis; observe and report patients’ reactions to the Radiologist; operate various radiographic and automated film processing equipment; and process radiographs.

Incumbents may be required to perform procedures utilizing fluoroscopes and computer associated equipment; administer non-injectable contrast media and assist in monitoring the injection of contrast media; assist physicians in procedures as required; operate such equipment as the computer console for storage, transfer and playback of data, generating images for observation or recording by polaroid camera or other means; and assist in the supervision and training of student technologists.

Radiologic Technologists may also maintain records and/or files of radiographs; evaluate the technical quality of radiographs; perform minor equipment adjustments; order equipment and supplies; prepare records of procedures performed and supplies and equipment used; and evaluate equipment for modification or replacement.

CLASS CONCEPTS

Chief Radiologic Technologist

Under general direction, incumbents direct and coordinate all technical diagnostic and related work in the radiology Department of a campus medical center or a distinct portion thereof where there is organizational and budget autonomy, at least 20 FTE subordinate Radiologic Technologists, and the incumbent's supervisor has either an academic or general management title.
Incumbents select, train, make assignments to, and review the work of subordinate Radiologic Technologists and related ancillary medical personnel; answer difficult questions on procedures and techniques; and may coordinate all business/clerical functions of the organization.

Incumbents may assist investigators on research projects and special programs; perform work of an innovative nature to develop new techniques or complex diagnostic procedures; direct or coordinate student technologist training programs; and may teach formal courses in anatomy, physiology, pathology, and ethics.

**Associate Chief Radiologic Technologist**

Under general direction, incumbents serve as principal assistants to Chief Radiologic Technologists or are assigned responsibility for the full day-to-day supervision of an organizationally recognized diagnostic section in a campus medical center facility.

Associate Chief Radiologic Technologists interview, train, assign work to, evaluate the performance of, and recommend personnel actions for both Radiologic Technologists, students and ancillary personnel; coordinate the activities of the section with other sections or departments; review and provide input for section budget planning; and coordinate and recommend equipment and supply orders.

An Associate Chief Radiologic Technologist may function as a diagnostic radiologic quality control specialist for an entire medical center. The incumbent may establish and monitor film standards; recognize and isolate causes for poor film quality; run standard tests on processors and x-ray machines; innovate techniques or assist with research; and supervise Radiologic Technologists assigned to the Quality Control Unit.

**Principal Radiologic Technologist**

In a campus medical center under general direction and on a continuing and assigned basis, incumbents perform the most complex radiographic procedures at least 50% of the time or are assigned supervisory responsibility for a secondary work shift. To assist in the classification of positions engaged in the former role, special procedures can be identified by the presence of five of the six following characteristics: a physician's presence is required; complex equipment is used (programmable tables, automatic film changers, injectors, ultrasound, cine cameras, CAT equipment); a surgical procedure is often involved; there is a vascular or spinal injection of contrast media; a series of images is taken in rapid sequence without opportunity for correction/adjustment of equipment; and, there is a severe time limitation on the procedure due to rapid progress and blocking effects of contrast media and in some cases danger or severe stress for the patient.

To assist in the classification of positions engaged in the latter role, on a regular and assigned basis and for a majority of the time, incumbents are assigned complete responsibility for all operations on a shift where no higher level supervision is available and where there is a subordinate staff of at least three Technologists plus ancillary staff.

In a Student Health Service, incumbents direct and coordinate all technical, budget, and clerical work in the Radiology Department. Principal Radiologic Technologists select, train, make assignments to, evaluate the performance of and recommend personnel actions for both Radiologic Technologists and related medical and clerical personnel; answer difficult questions on procedures and techniques; and may perform the more difficult radiographic procedures.
Senior Radiologic Technologist

In a campus medical center under general supervision, and on a continuing basis, incumbents are assigned technical lead responsibilities in a designated area of general diagnostic radiology by providing technical lead and training to at least two Radiologic Technologists or one Technologist and one student in the use of specialized procedures and equipment in that area.

In a Student Health Service, incumbents perform radiographic procedures for a majority of the time which are more complex and varied than those typically performed at the Radiologic Technologist level and assist in training activities, or are assigned responsibility for all technical and related clerical work in a small Radiology Department. In larger departments, Senior Radiologic Technologists may also be assigned full responsibility for the Department in the absence of the Principal Radiologic Technologist.

Radiologic Technologist

Under supervision, incumbents perform the range of typical duties outlined in the Series Concept. This is the journey level class in the Series where a majority of the positions are allocated.

MINIMUM QUALIFICATIONS

Chief Radiologic Technologist

Graduation from an accredited school of radiologic technology, a valid certificate in diagnostic radiologic technology issued by the California State Department of Health, and four years of experience in radiologic technology; or an equivalent combination of education and experience; and knowledges and abilities essential to the successful performance of the duties assigned to the position.

Associate Chief Radiologic Technologist

Graduation from an accredited school of radiologic technology, a valid certificate in diagnostic radiologic technology issued by the California State Department of Health, and three years of experience in radiologic technology or an equivalent combination of education and experience; and knowledges and abilities essential to the successful performance of the duties assigned to the position.

Principal Radiologic Technologist

Graduation from an accredited school of radiologic technology, a valid certificate in diagnostic radiologic technology issued by the California State Department of Health, and two years of experience in radiologic technology; or an equivalent combination of education and experience; and knowledges and abilities essential to the successful performance of the duties assigned to the position.

Senior Radiologic Technologist

Graduation from an accredited school of radiologic technology, a valid certificate in diagnostic radiologic technology issued by the California State Department of Health, and 18 months of experience in radiologic technology; or an equivalent combination of education and experience; and knowledges and abilities essential to the successful performance of the duties assigned to the position.
Radiologic Technologist

Graduation from an accredited school of radiologic technology, a valid certificate in diagnostic radiologic technology issued by the California State Department of Health or an equivalent combination of education and experience; and knowledges and abilities essential to the successful performance of the duties assigned to the position.