



Radiologic Technologist II

Class Code: 7996

Date Established: 06-30-80

Date Revised: 09-13-05

OVERVIEW:

Under general direction of a consulting radiologist or a State-licensed X-ray Supervisor and Operator, the Radiologic Technologist II performs a variety of radiographic procedures at a skilled technical level requiring ability to apply prescribed ionizing radiation for radiologic diagnosis.

DISTINGUISHING CHARACTERISTICS:

The Radiologic Technologist II is distinguished from the Radiologic Technologist I by the responsibility for the full scope of technical duties including overall quality of roentgenograms and unusual X-ray studies in the absence of the consulting radiologist. In addition, the Radiologic Technologist II is distinguished by the administrative operation of the X-ray department which includes the responsibility for safety, maintenance of equipment and supplies, recordkeeping, reporting procedures and other administrative details such as scheduling, developing basic information for the budget, and making assignments to part-time or relief aids or technologists. Most Student Health Centers have only one full-time technologist who works independently in accordance with administrative and technical guidelines. The distinction between the Radiologic Technologist I and II is primarily one of scope and level. Both classifications require the technologist to make independent decisions regarding selection of techniques to obtain optimum radiographic quality, to critique film in order to determine whether it should be repeated or extended and to be alert to patient crises requiring notification of a physician. Both classifications perform clerical and related procedural administrative duties. The Radiologic Technologist II is characterized by at least three of the following factors:

1. A radiologist is not available daily but roentgenograms are sent to the radiologist to read or the physician comes in on an "as needed basis" only to read pictures.
2. On an ongoing and regular basis, the Radiologic Technologist II orients, trains, leads and assists in the evaluation of full- or part-time aids or technologists.
3. The Radiologic Technologist II represents the radiology department on management planning issues at Student Health Center or campus meetings; is responsible for recommending revisions of procedures for departmental patient scheduling, filing and equipment use, in order to increase effectiveness and productivity; and prepares and submits related budget information.
4. The Radiologic Technologist II performs a wide variety of diagnostic procedures where skill is required in obtaining a high quality roentgenogram of unique, precise and difficult body structures; and is responsible for the overall quality of roentgenograms and unusual X-ray studies in the absence of the consulting radiologist.

TYPICAL ACTIVITIES:

Incumbents in this classification instruct and prepare patients for roentgenographic or fluoroscopy examinations; select appropriate equipment and determine most suitable anatomical posture and positions and shield patients appropriately; set portable or stationary X-ray machines and make radiographs for a variety of examinations including, but not limited to, skull series, lumbar spine, ribs, and the extremities; process and develop X-ray films; orient, train, lead and assist in the evaluation of full- or part-time aids or technologists; and represent the radiology department.

MINIMUM QUALIFICATIONS:***Knowledge and Abilities:***

Comprehensive knowledge of anatomy. General knowledge of principles of physics, electricity and related physical sciences as applied to X-ray and other commonly used radiologic techniques; and medical unit or clinical procedures. Thorough knowledge of the hazards of radiologic materials and safety precautions required.

Ability to perform general diagnostic radiographic procedures of all body structures with high quality results; evaluate quality of radiographs and retake if necessary; operate a variety of film making and processing equipment; establish and maintain appropriate safety standards; establish effective relationships with patients, physicians and fellow workers; plan, organize, schedule and implement departmental procedures and activities; train and supervise part- or full-time aids and technologists; maintain equipment and supplies; represent the department at administrative meetings; interpret administrative change in campus or Student Health Center procedures as they apply to students; and revise or recommend revisions of departmental procedures in order to increase the effectiveness of the operation.

Experience:

Two years of increasingly responsible experience as a certified radiologic technologist which demonstrates the possession of the knowledge and abilities listed above.

Special Qualifications:

Possession of a current valid license as a certified radiologic technologist issued by the State of California Department of Health Services.