

RADIOLOGIC TECHNOLOGIST

KIND OF WORK

Technical medical radiography.

NATURE AND PURPOSE

An employee in this class performs radiographic procedures at a technical level not requiring constant supervision of technical detail. The employee receives a written or oral order designating the area to be x-rayed, but the technologist usually decides on positioning the patient and the number of films to be taken. The employee may confer with a physician in unusual cases. Supervision may be exercised over other X-ray Technicians. Direction is received from the laboratory director or the medical staff.

EXAMPLES OF WORK (A position may not include all the work examples given, nor does the list include all that may be assigned.)

Takes x-rays of the chest, skull, mastoid, sinus, spine, pelvis, gastrointestinal tract and gall bladder, stomach, extremities and other areas.

Takes planigrams, angiograms, pneumonencephlograms, stratigrams and performs other special procedures.

Takes x-rays during surgery.

Provides protection in accordance with prescribed safety standards.

Arranges patients for photographs.

Provides immobilization devices as required.

Loads film holders and screen cassettes.

Develops, washes and files x-ray plates and films.

Prepares developing solutions.

Practices sterile techniques and prevents cross-contamination.

Requisitions supplies and equipment.

Maintains adequate records as directed.

Prepares barium meals and does routine fluoroscopy.

Checks equipment for loose connections, screens for contact, oil level in transformers and makes minor adjustments.

Makes notes for the Radiologist of patients' behavior and appearance during x-ray and discusses patients with the Radiologist.

May supervise other x-ray technicians.

Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

Considerable knowledge of the principles of x-ray photography.

Skill in:

Skill in the operation and care of apparatus and equipment.

Ability to:

Ability to arrange mentally or physically ill patients in proper positions.

Ability to manage cases of fear and delusion.

Ability to assist in other auxiliary laboratory operations, as drug and physiotherapeutic work.

Est.: 7/69
Ckd.: 11/92

T.C.:
Former Title(s):