

## MEDICAL RADIOGRAPHER

DESCRIPTION: Under limited supervision, schedules and conducts x-ray examinations of organs, bones, and tissues; operates and maintains equipment; processes x-ray films; maintains files and supply inventories; performs related work as required.

EXAMPLES OF WORK: (A position may not be assigned all the duties listed, nor do the listed examples include all the duties that may be assigned.)

Schedules patients for x-rays to comply with requests for Physicians, Physician Assistants, and nurses.

Explains procedures to patients, positions them in proper postures, and instructs in proper breathing techniques during examinations to ensure good results.

Adjusts equipment and settings to obtain desired ionizing radiation and exposes film to get a good picture.

Develops film in automatic processor and checks quality of film to determine need for a repeat procedures.

Records, labels, mounts, and files x-rays to present to consultants for their interpretation.

Cleans x-ray and film processor and does minor maintenance and/or calls qualified maintenance technician to make necessary repairs or adjustments.

Records activity in daily ledgers to have a history and data for preparing required reports.

Orders and stores required supplies and chemicals to ensure an adequate inventory for continuous operation.

Issues and has dosimetry film read monthly to ensure staff aren't subject to over exposure.

Positions patients, adjusts controls, and administers contrast materials to assist radiologist in fluoroscopic examinations.

Files exposed film in master files to ensure ready access when needed for diagnosis.

FULL PERFORMANCE KNOWLEDGES, ABILITIES, AND SKILLS REQUIRED: (These may be acquired on the job and are needed to perform the work assigned.)

Knowledge of: recent literature and developments in the field; applicable agency regulations, policies, and procedures; equipment used.

Ability to: maintain a professional attitude and a sense of responsibility for the well-being of patients; operate agency equipment; maintain accurate records; maintain quality control.

Skill in: delicate and complex procedures.

H74420 - MEDICAL RADIOGRAPHER (continued)

ENTRY KNOWLEDGES, ABILITIES, AND SKILLS REQUIRED: (Applicants will be screened for possession of these through written, oral, performance and/or other evaluations.)

Knowledge of: radiation safety procedures and measures; medical terminology related to x-ray work; positioning patients for x-rays; exposure, processing, and storage of x-ray film; operation and maintenance of equipment; physiology; chemistry; bacteriology; physics; radiographic theory and techniques.

Ability to: establish and maintain effective working relationships with others; exercise tact, courtesy, initiative, and integrity towards patients, co-workers, and professional staff; follow oral and written instructions.

LEGAL REQUIREMENTS: Licensed as a Medical Radiographer as required by Nebraska Revised Statute 71-3507.

JOB PREPARATION GUIDELINES: (Entry knowledge, abilities, and/or skills may be acquired through, BUT ARE NOT LIMITED TO, the following coursework/training and/or experience.)

Graduation from an approved educational program for Medical Radiographers and licensed in the State of Nebraska as a Medical Radiographer.