

RADIOLOGIC TECHNOLOGIST

CLASS CONCEPT

Positions in this class produce x-ray films for physicians' use in diagnosing patients' medical issues. Responsibilities include preparing patients for radiological examinations by explaining procedures; instructing patients on the removal of obstructive articles such as jewelry, through which x-rays cannot pass; and positioning patients so that appropriate parts of the body can be radiographed. Positions in this class also prevent unnecessary exposure to radiation by surrounding the exposed areas with lead shields, or by limiting the size of the x-ray beam and by positioning the beam at the correct angle and height over the appropriate area of the body. In addition, positions are responsible for measuring the thickness of the section to be radiographed and appropriately determining settings to produce radiographs of the appropriate density, detail, and contrast. Positions will make the exposure and remove/develop the film, allowing accurate timing for each task. Positions may also administer fluoroscopic liquids to clients and conduct imaging procedures.

SUPERVISORY/MANAGERIAL FUNCTIONS N/A

RECRUITMENT STANDARDS

Knowledge, Skills, and Abilities

Knowledge of anatomy, principals of imaging, positioning of patients, and medical ethics.
Knowledge of the principals of operating imaging machines and preventive maintenance.
Knowledge of safety procedures used for preventing or reducing radiation hazards.
Ability to work with a variety of customers including the disabled, vendors, internal customers.
Ability to complete and to maintain a variety of records and reports.

Minimum Training and Experience Requirements

High school or General Education Development diploma and two years of experience in preparing for and conducting radiography and maintaining patient records and files; or an equivalent combination of education and experience.

Special Note

This is a generalized representation of positions in this class and is not intended to identify essential functions per ADA. Examples of work are primarily essential functions of the majority of positions in this class but may not be applicable to all positions.