

WASHINGTON STATE DEPARTMENT OF PERSONNEL  
Class Code: 53490

Specification for Class of

RADIOLOGY TECHNOLOGIST

**Abolished Effective July 1, 2007**

Definition: Operates diagnostic X-ray and fluoroscopic equipment to produce diagnostic images for physician interpretation of patients medical conditions. May train other medical staff to perform basic diagnostic radiological tests.

Typical Work

Performs proper X-ray film exposure and assists in fluoroscopic studies for diagnosis of fractures and other injuries;

Makes exposures as desired by physician resulting in X-ray encephalograph, pyelogram, angiograms, ventricularograms, and myelograms;

X-rays hips and other bone structures during surgical repair;

Develops and processes dental X-ray films;

Prepares and positions patients for X-ray and fluoroscopic examinations; administers barium orally and rectally;

Develops, processes, and files films and plates; prepares film processing solutions;

Inspects, maintains, and makes minor repairs to X-ray equipment;

Supervises and instructs patients in film developing, records maintenance, and clean-up work;

Keeps records and makes reports;

Performs other work as required.

Knowledge and Abilities

Knowledge of: diagnostic and surgical X-ray techniques and procedures; operation of X-ray equipment; proper positioning of patient for X-ray exposure; medical terms and hospital procedure related to X-ray work; safety measures and protective shielding necessary in X-ray work; mixing film processing solutions and developing of films and plates; preparation of reports; filing and record keeping.

Ability to: adjust, maintain, and make minor repairs to X-ray equipment, understand detailed oral and written instructions; work tactfully and skillfully with mental patients.

Minimum Qualifications

Satisfactory completion of formal radiologic technology training in an AMA-approved school and registration or eligibility for certification by the American Registry of Radiologic Technologists.

AND

One year of experience as a Radiology Technologist.

Title change: 4-1-68

Revised minimum qualifications: 12-6-71

Revised definition, minimum qualifications and title change (formerly X-Ray Technician): 7-1-99