



Provincial Job Description

TITLE:
**(034) Medical Radiation Technologist –
Specialty**

PAY BAND:
17

FOR FACILITY USE:

SUMMARY OF DUTIES:

Performs a variety of specialized diagnostic technical procedures utilizing radiation equipment for the diagnosis and tracking of disease and pathology.

Specialty disciplines are:

- ◆ Mammography
- ◆ Angiography (IR)
- ◆ Computerized Tomography (CT)

QUALIFICATIONS:

- ◆ Medical Radiologic Technology Advanced diploma
 - ◆ Certified by Canadian Association of Medical Radiation Technologists
 - ◆ Registered with Canadian Association of Medical Radiation Technologists
 - ◆ Registered with College of Medical Radiation and Imaging Professionals of Saskatchewan
 - ◆ Mammography or Angiography or Computerized Tomography training/certificate, as required

KNOWLEDGE, SKILLS & ABILITIES:

- ◆ Basic computer skills
- ◆ Interpersonal skills
- ◆ Communication skills
- ◆ Ability to work independently
- ◆ Valid driver's license, where required by the job

EXPERIENCE:

- ◆ **Previous: Twenty-four (24) months previous experience as a Medical Radiation Technologist to consolidate knowledge and skills.**

KEY ACTIVITIES:

A. Diagnostic and Therapeutic Procedures

- ◆ Typically performs a specialty discipline (Mammography, IR, CT) and may perform a variety of other diagnostic procedures.
- ◆ Prepares and assesses patient (e.g., identification, consent, medical history, medications and instruction of procedure).
- ◆ Assists/transport and positions patient.
- ◆ Consults with radiologist/physician, when required.
- ◆ Administers contrast media, as required, to complete the appropriate test.
- ◆ Monitors patient during therapeutic procedures for signs of shock and allergic reaction to contrast media.
- ◆ Ensures complete series of quality diagnostic views are obtained for physician to view and radiologists to interpret.
- ◆ Provides occasional guidance to the primary function of others, including training.
- ◆ May start and maintain IV's (intravenous) and administer narcotics/IV-push medications under the supervision of a radiologist/physician.
- ◆ May perform electrocardiograms, where required.

B. Quality Assurance / Quality Control

- ◆ Participates in Quality Assurance/Quality Control programs as required by local protocols and government regulations.
- ◆ Performs and records quality control checks on all equipment.
- ◆ Follows radiation safety protocols in accordance with the Medical Radiation Health and Safety Act.
- ◆ Assists in the development of quality control procedures.

C. Related Key Work Activities

- ◆ Provides input into interviewing and payroll.
- ◆ Retrieves, files and distributes requisitions, images and reports.
- ◆ Provides input into development and maintenance of policies and procedures.
- ◆ Maintains records of administered and disposed media.
- ◆ Performs computer work (e.g., data entry, image manipulation, back up).
- ◆ Provides reception/clerical duties (e.g., telephone, faxing, photocopying, booking appointments).
- ◆ Maintains daily log of patients and examinations.
- ◆ Prepares statistical reports.
- ◆ Maintains inventory and orders supplies.
- ◆ Cleans, maintains, and troubleshoots equipment according to established standards.
- ◆ Maintains processor chemical mixtures.
- ◆ Disposes of records, images and biohazardous waste, as per department policies and procedures.

The above statements reflect the general details considered necessary to describe the principal functions of the job and shall not be construed as a detailed description of all related work assignments that may be inherent to the job.

Validating Signatures:

CUPE:

SEIU:

SGEU:

SAHO:

Date: March 13, 2025