



Provincial Job Description

TITLE:
(025) Medical Radiation Technologist

PAY BAND:
16

FOR FACILITY USE:

SUMMARY OF DUTIES:

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

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**

KNOWLEDGE, SKILLS & ABILITIES:

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

EXPERIENCE:

- ◆ **Previous: No previous experience.**

KEY ACTIVITIES:

A. Diagnostic Procedures

- ◆ Prepares and assesses patient (e.g., identification, consent, medical history, medications, instruction of procedure).
- ◆ Consults with radiologist/physician/other healthcare professionals when required.
- ◆ Assists/transport and positions patient.
- ◆ Administers contrast media, as required, to complete appropriate tests.
- ◆ Monitors patient during therapeutic procedures for signs of shock and allergic reaction to contrast media.
- ◆ Inserts and maintains IV's (intravenous).
- ◆ Performs a variety of diagnostic procedures (e.g., general and portable radiography, fluoroscopy, lithotripsy and bone densitometry).
- ◆ Obtains a complete series of quality diagnostic views for physician to view and radiologists to interpret.
- ◆ Provides occasional guidance to the primary function of others, including training.
- ◆ Performs electrocardiograms, holter monitoring and other diagnostics tests, where required.

B. Quality Assurance/Quality Control

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

C. Related Key Work Activities

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

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