



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 Radiation Technology diploma**
 - ◆ **Certified by Canadian Association of Medical Radiation Technologists**
 - ◆ **Registered with Canadian Association of Medical Radiation Technologists**
 - ◆ **Registered with Saskatchewan Association of Medical Radiation Technologists**

KNOWLEDGE, SKILLS & ABILITIES:

- ◆ **Basic computer skills**
- ◆ **Interpersonal and communications skills**
- ◆ **Ability to work independently**
- ◆ **Valid drivers 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, and instruction of procedure).
- ◆ Consults with radiologist/physician when required.
- ◆ Assists/transport and positions patient.
- ◆ Administers contrast media (e.g., oral barium), as required, to complete appropriate tests.
- ◆ Monitors patient during therapeutic procedures for signs of shock and allergic reaction to contrast media.
- ◆ 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, 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 processor chemical mixtures.
- ◆ Maintains daily log of patients and examinations.
- ◆ Disposes of records, films 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, films and reports.
- ◆ Performs computer work (e.g., data entry, back up).
- ◆ Prepares statistical reports, where required by the job.
- ◆ Maintains inventory, orders supplies, where required by the job.

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.

Any revisions of this document recommended by the Joint Job Evaluation Maintenance Committee must be approved by the Parties.

Validating Signatures:

CUPE:

SEIU:

SGEU:

SAHO:

Revision Date: September, 2009