



Provincial Job Description

TITLE: (034) Medical Radiation Technologist – Speciality
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.

Speciality disciplines are:

- ◆ Mammography
- ◆ Angiography
- ◆ Computerized Tomography

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
- ◆ Mammography or Angiography or Computerized Tomography training/certificate, as required
- ◆ Drug administration and intravenous injection training, where required by the job

KNOWLEDGE, SKILLS & ABILITIES:

- ◆ Basic computer skills
- ◆ Interpersonal and communication skills
- ◆ Ability to work independently
- ◆ Valid drivers license, where required by the job

EXPERIENCE:

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

KEY ACTIVITIES:

A. Diagnostic and Therapeutic 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 (e.g., oral barium) to complete the appropriate test.**
- ◆ **Typically performs a specialty discipline as noted above and may perform a variety of other diagnostic procedures (e.g., general and portable radiography).**
- ◆ **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, films 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, back up).
- ◆ Provides reception/clerical duties (e.g., telephone, faxing, photocopying, booking appointments).
- ◆ Maintains daily log of patients and examinations.
- ◆ Prepares statistical reports, where required by the job.
- ◆ Maintains inventory, orders supplies, where required by the job.
- ◆ Cleans, maintains, and troubleshoots equipment according to established standards.
- ◆ Maintains processor chemical mixtures.
- ◆ Disposes of records, films and biohazardous waste, as per department procedures and policies.

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