



Provincial Job Description

TITLE: (194) Nuclear Medicine Technologist II **PAY BAND:** 17

FOR FACILITY USE:

SUMMARY OF DUTIES:

Prepares radiopharmaceuticals and performs technical procedures utilizing radiation and/or radioactive materials for the diagnosis and tracking of disease and pathology. Coordinates workflow.

QUALIFICATIONS:

- ◆ Nuclear Medicine 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:

- ◆ Intermediate computer skills
- ◆ Interpersonal, organizational and communications skills
- ◆ Analytical skills
- ◆ Ability to work independently

EXPERIENCE:

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

KEY ACTIVITIES:

A. Diagnostic and Therapeutic Procedures

- ◆ Assists/transport, assesses, prepares, instructs and positions patient.
- ◆ Starts/administers various media (e.g., oral, intramuscular injections, intravenous [IV's]) as required to complete the appropriate test.
- ◆ Performs diagnostic, therapeutic, and interventional procedures (e.g., bone densitometry).
- ◆ Adjusts technical data to ensure complete series of quality diagnostic views are obtained for physician to view and interpret.
- ◆ Performs orientation and general instruction/training of students and staff.
- ◆ Performs various laboratory procedures (e.g., collecting, pipetting, labeling, separation and tagging).

B. Quality Assurance / Quality Control

- ◆ Participates and monitors Quality Assurance/Quality Control programs as required by local protocols and government regulations.
- ◆ Follows preventative maintenance programs by maintaining instrument logs.
- ◆ Cleans, maintains, troubleshoots and calibrates diagnostic equipment according to established standards.
- ◆ Records radiopharmaceutical information for the Canadian Nuclear Safety Commission.
- ◆ Follows radiation safety protocols in accordance with the Medical Radiation Health and Safety Act.

C. Administration

- ◆ Provides functional advice/technical expertise and problem solving.
- ◆ Directs workflow on the floor/area.
- ◆ Provides input into the research, development and maintenance of policies and procedures.
- ◆ Maintains and develops department computer systems.
- ◆ Assists in ongoing staff development.

D. Related Key Work Activities

- ◆ Retrieves, files and distributes requisitions, images and reports.
- ◆ Maintains daily log of patients and examinations.
- ◆ Disposes of records and films.
- ◆ Performs computer work (e.g., data entry, back-up).
- ◆ Responds to telephone calls and inquiries from physicians/patients and other staff members.
- ◆ Prepares and maintains chemical mixtures.
- ◆ Disposes of radioactive and biohazardous waste, as per departmental procedures and policies.
- ◆ Prepares statistical reports, where required by the job.
- ◆ Manages and maintains inventory, 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:

Date: September, 2009