



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 and maintains inventory.

QUALIFICATIONS:

- ◆ Nuclear Medicine Technology diploma
 - ◆ Certified and Registered by Canadian Association of Medical Radiation Technologists
 - ◆ Licensed and Registered with College of Medical Radiation and Imaging Professionals of Saskatchewan

KNOWLEDGE, SKILLS & ABILITIES:

- ◆ Intermediate computer skills
- ◆ Interpersonal skills
- ◆ Organizational skills
- ◆ Communications skills
- ◆ Leadership 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, screens, prepares, instructs and positions patient.**
- ◆ **Monitors patients during procedures.**
- ◆ **Starts/administers various media/radiopharmaceuticals/medications.**
- ◆ **Performs diagnostic and therapeutic procedures (e.g., bone densitometry).**
- ◆ **Modifies technical data to ensure complete series of diagnostic tests are obtained for physician to view and interpret.**
- ◆ **Performs various laboratory procedures (e.g., collecting, pipetting, labeling, separation and tagging).**
- ◆ **Provides occasional guidance to the primary function of others, including training.**
- ◆ **Assists physicians during interventional and sterile procedures.**
- ◆ **Participates in research projects.**

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.**
- ◆ **Maintains inventory and orders supplies.**

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

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: June 12, 2019