



# *Provincial Job Description*

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***TITLE:*** **(193) Nuclear Medicine Technologist I** ***PAY BAND:*** **16**

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***FOR FACILITY USE:***

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## ***SUMMARY OF DUTIES:***

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

## ***QUALIFICATIONS:***

- ◆ **Nuclear Medicine Technology diploma**
  - ◆ **Certified and Registered by Canadian Association of Medical Radiation Technologists**
  - ◆ **Licensed and Registered with Saskatchewan Association of Medical Radiation Technologist**

## ***KNOWLEDGE, SKILLS & ABILITIES:***

- ◆ **Intermediate computer skills**
- ◆ **Interpersonal skills**
- ◆ **Organizational skills**
- ◆ **Communications skills**
- ◆ **Analytical skills**
- ◆ **Ability to work independently**

## ***EXPERIENCE:***

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

## ***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 in Quality Assurance/Quality Control programs as required by local protocols and government regulations.
- ◆ Follows preventative maintenance programs by maintaining instrument logs and recognizing equipment malfunctions.
- ◆ Performs and records quality control checks on all equipment.
- ◆ Records radiopharmaceutical information for the Canadian Nuclear Safety Commission.
- ◆ Follows radiation safety protocols in accordance with the Medical Radiation Health and Safety Act.

### **C. Clerical**

- ◆ Retrieves, files and distributes requisitions and reports.
- ◆ Maintains daily log of patients and examinations.
- ◆ Performs computer work (e.g., data entry, back up).
- ◆ Responds to telephone calls and inquiries from physicians/patients and other staff members.
- ◆ Prepares, communicates and files test results and reports.
- ◆ Prepares statistical reports.

**D. Related Key Work Activities**

- ◆ Disposes of radioactive and biohazardous waste, as per departmental procedures and policies.
- ◆ Maintains inventory and orders supplies.
- ◆ Cleans, maintains, troubleshoots and calibrates diagnostic equipment according to established standards.
- ◆ Prepares and maintains chemical mixtures.

*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:***

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***SEIU:***

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***SGEU:***

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***SAHO:***

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***Date: June 12, 2019***