



# *Provincial Job Description*

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**TITLE:** (189) Magnetic Resonance Imaging Technologist      **PAY BAND:** 18

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***FOR FACILITY USE:***

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***SUMMARY OF DUTIES:***

Performs diagnostic Magnetic Resonance Imaging scans for the diagnosis and tracking of disease and pathology.

***QUALIFICATIONS:***

- ◆ Magnetic Resonance diploma
  - ◆ Certified by Canadian Association of Medical Radiation Technologists
  - ◆ Registered with Canadian Association of Medical Radiation Technologists
  - ◆ Registered with College of Medical Radiation and Imaging Professionals of Saskatchewan

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

- ◆ Intermediate computer skills
- ◆ Analytical skills
- ◆ Ability to work independently
- ◆ Interpersonal skills
- ◆ Organizational skills
- ◆ Communication skills
- ◆ Valid driver's license, where required by the job

## ***EXPERIENCE:***

- ◆ **Previous: Twelve (12) months previous experience as a Medical Radiation Technologist.**

## ***KEY ACTIVITIES:***

### **A. Magnetic Resonance Imaging Procedures**

- ◆ Screens patients for magnetic resonance safety/compatibility (e.g., ferrous metal, pregnancy status, implants).
- ◆ Prepares patient, (e.g., identification, consent, allergy history, medications, medical condition, instruction of procedure.)
- ◆ Educates patients.
- ◆ Prepares and initiates intravenous contrast media.
- ◆ Administers oral contrast media and sedation.
- ◆ Positions and images patient as requisitioned.
- ◆ Monitors and assesses patient during procedure.
- ◆ Recognizes and reports unexpected abnormalities.
- ◆ Responds appropriately to adverse reactions by adjusting procedures.
- ◆ Manipulates/critiques acquired images utilizing sophisticated computer software to enhance visualization of image.
- ◆ Sorts/archives images.
- ◆ Reviews, prioritizing and code requisitions.
- ◆ Participates in research studies.

### **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.

### **C. Related Key Work Activities**

- ◆ Operates computer systems (e.g., MRI equipment, hospital information system).
- ◆ Books patients when necessary.
- ◆ Provides occasional guidance to the primary function of others, including training.
- ◆ Disposes of 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.*

***Validating Signatures:***

***CUPE:***

***SEIU:***

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***SGEU:***

***SAHO:***

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