



Provincial Job Description

TITLE:
**(189) Magnetic Resonance Imaging
Technologist**

PAY BAND:
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FOR FACILITY USE:

SUMMARY OF DUTIES:

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

QUALIFICATIONS:

- ◆ **Magnetic Resonance Imaging (MRI) Technology diploma**
- ◆ **Drug administration and intravenous injection training, where required by the job**
 - ◆ **Certified as an MRI Technologist 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**
- ◆ **Analytical skills**
- ◆ **Ability to work independently**
- ◆ **Interpersonal, organizational and communication skills**
- ◆ **Valid drivers license, where required by the job**

EXPERIENCE:

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

KEY ACTIVITIES:

A. Magnetic Resonance Imaging Procedures

- ◆ Screens patients for magnetic resonance safety/compatibility (e.g., ferrous metal).
- ◆ Prepares patient, (e.g., identification, consent, allergy history, medications, medical condition, instruction of procedure.)
- ◆ Prepares and initiates intravenous contrast media, when required.
- ◆ Administers oral contrast media and sedation, when required.
- ◆ Images patient as requisitioned.
- ◆ Monitors and assesses patient during procedure.
- ◆ Responds appropriately to adverse reactions by adjusting procedures.
- ◆ Manipulates/critiques acquired images utilizing sophisticated computer software to enhance visualization of image.
- ◆ Sorts/archives images and films.

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.

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