



Provincial Job Description

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

FOR FACILITY USE:

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 Saskatchewan Association of Medical Radiation Technologists

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:

SGEU:

SAHO:

Date: June 12, 2019