

Alberta's Health Regions and Voluntary Organizations and the Health Sciences Association of Alberta (HSAA)

This classification specification identifies representative duties and responsibilities, and is intended to assist in the determination of the appropriate classification level within each discipline. Some duties and responsibilities may overlap between class levels. The classification specification is not intended to provide an exhaustive list of all duties performed.

Classification Title: **Magnetic Resonance Imaging Technologist II**

Date Updated: **May 20, 2008**

Job Summary:

The Magnetic Resonance Imaging (MRI) Technologist II is a working supervisor responsible for day-to-day operation of Magnetic Resonance Imaging services.

Work at the MRI Technologist II level is differentiated from work at MRI Technologist I level by the additional supervisory responsibilities for the daily coordination of services in their assigned area.

Key Responsibilities and Typical Duties:

In addition to the duties of the MRI Technologist I, the MRI Technologist II:

Core Duties

- Supervises and provides technical assistance on the day-to-day activities of staff.
- Organizes and coordinates overall patient flow, including coordinating exam mix and weekly room schedules.
- Handles patient and staff complaints.

Other Related Duties

- Advises Manager on annual operating capital and minor equipment budgets for responsible area.
- Assists with in-service programs for department staff.
- Develops quality assurance and quality control policies and procedures.
- Assists with the coordination and implementation of research studies.
- Contacts vendors and suppliers for information on new equipment, repairs and operational supplies.

Leadership

- Oversees work/training schedules for staff and students including approving vacation requests.
- Acts as a liaison for the MRI area between physicians, management, and other health care providers.
- Provides input to selection of new MRI staff and assists with training and development.
- Participates in initial stages of the disciplinary process.
- Makes recommendations relating to the number of staff required to adequately staff programs.
- Evaluates and recommends new equipment.

Decision-Making

- Develops and implements new MRI scanning protocols in conjunction with Radiologists/Cardiologists.
- Participates in formulation and implementation of standards, policies and procedures for MRI services.

Knowledge:

Education

- Diploma from an accredited MRI Technologist Program recognized by the Alberta College of Medical Diagnostic & Therapeutic Technologists (ACMDTT).

or

- Certificate from an accredited MRI Technologist Program **plus** a Diploma from an accredited Program in Medical Radiology , Diagnostic Medical Sonography (Ultrasound), Nuclear Medicine **or** Radiation Therapy.

Additional Qualification/Designations/Certifications

- Requires current CPR certification.

Registration Requirements

- Certification and Registration with Canadian Association of Medical Radiation Technologists (CAMRT).

Working Conditions:

Physical Demands

- Stands and moves throughout work day.
- Bends, reaches, lifts equipment for short distances.
- Lifts, transfers and positions patients as required, including moving patients with docking tables.

Work Environment

- Exposure to high radio frequencies, static magnetic fields, liquid helium and other chemicals.
- Risk of injury due to magnetic force of ferrous objects.
- Work is subject to danger of radiation exposure and exposure to needlesticks and bio-hazardous materials.