

**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: **Medical Radiation Technologist III**

Date Updated: **May 20, 2008**

**Job Summary:**

The Medical Radiation Technologist (MRT) III is responsible for operational supervision of a staff team and work processes of a radiology department, or the clinical lead responsible for the planning, implementation and administration of a regional program such as quality control, laser safety, and radiology information systems.

Work at the MRTIII level is differentiated from work at the MRT II level by the level of direct supervisory responsibilities or advanced knowledge of specialized regional programs, procedures, or equipment.

**Key Responsibilities and Typical Duties:**

In addition to the duties of the MRT II, the MRT III:

**Core Duties**

- Supervises the day to day operations of a medical radiological department or a regional radiology program/function.
- Acts as the primary liaison to the Radiologist.

**Other Related Duties**

- Assists management with development and review of regional policies, procedures, research and information as necessary.
- Researches new equipment purchases; assists with maintaining equipment inventory and service contracts.
- Establishes and maintains adequate levels of supplies and materials for department.
- Plans and administers departmental quality control assurance programs.

## **Leadership**

For specialized technical roles:

- Provides high-level technical expertise to the specialized area of a department or region, as well as program design and accountability.
- May act as a support resource for technical staff in the case of software programming, equipment trouble-shooting or failure.
- May lead regional medical radiology services to multiple facilities.

For on-site supervisory/leadership roles:

- Provides high-level expertise to the daily operations of the medical radiology department as well as program design and accountability.
- Provides direct supervision to staff and students including technical direction and functional advice to staff and other healthcare providers.
- Participates in the recruitment, selection, orientation, training, evaluation and initial stages of discipline of staff.
- Approves shift schedules, work hours, call rotations, leave and vacation scheduling.
- Makes recommendations relating to the number of staff required to adequately staff programs.
- Participates in the development of annual supply, capital requirements and staffing budget as required.

## **Decision-Making**

For specialized technical roles:

- Assists Medical Radiation Technologist I or II to modify procedures, as required.
- Makes operational decisions regarding the administration of laser safety, quality control or radiology information systems.

For on-site supervisory/leadership roles:

- Resolves unusual or complex cases or situations or refers concerns to the appropriate level of management.

## **Knowledge:**

### **Education**

- Diploma from an accredited Medical Radiation Technologist Program.

### **Additional Qualifications/Designations/Certification**

- May require quality assurance courses from Canadian Association of Medical Radiation Technologists (CAMRT) or British Columbia Institute of Technology (BCIT).
- May require a certificate or equivalency in a specialty area (e.g. CAMRT specialty certificate in CT, Intra Venous injection, etc.)

**Registration Requirements**

- Registered with the Alberta College of Medical Diagnostic & Therapeutic Technologists (ACMDTT).

**Working Conditions:**

**Physical Demands**

- Considerable time is spent standing, walking and in close supportive contact with patients.
- Required to hold for positioning, lift, pull and/or push patients that require assistance to ambulate.
- Bends, reaches, lifts and carries equipment for short distances.

**Work Environment**

- Work is subject to danger of radiation exposure and exposure to needlesticks and bio-hazardous materials.
- May be subject to unpleasant tasks, sights and odors; and difficult or aggressive patients.