

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: **Biomedical Equipment Technologist III (Local Condition)**

Date Updated: **May 20, 2008**

Job Summary:

The Biomedical Equipment Technologist (BMET) III is responsible for the day-to-day coordination of the biomedical equipment programs in their assigned area and providing technical guidance and direction to clinical engineering staff.

Work at this level is differentiated from work at the BMET I and II levels by responsibilities for daily coordination of program services.

Key Responsibilities and Typical Duties:

In addition to the work performed by the BMET II, the BMET III:

Core Duties

- Oversees the monitoring, installation, evaluation, repair and testing services of complex medical, biomedical and electronic equipment and systems and may work on diagnostic equipment.
- Analyses and recommends the suitability of new equipment.
- Assists in long range capital equipment planning and replacement feasibility studies and provides recommendations to the department for capital equipment retirement.
- Oversees the provision of staff input into the Capital Equipment Purchase program.
- Oversees long-term equipment planning.
- Ensures that quality control guidelines are met.
- Maintains documents on hazard notices and medical device alerts.
- Liaises with department management to provide technical support.

Leadership

- Approves shift schedules, work hours, call rotations, leave and vacation scheduling.
- Participates in the recruitment, selection, orientation, training, evaluation and initial stages of discipline of staff and students.

Decision-Making

- Decides on standards of quality regarding prevention notices and protocols.
- Assesses the impact of medical device alerts, hazards and recall notices in assigned area and advises management.
- Identifies and provides technical advice and direction to others.
- Resolves issues/situations referred by BMET I and II's or refers them to the appropriate individual(s).

Knowledge:

Education

- Diploma from a Biomedical Engineering Technology program or equivalent education (Electronic Engineering Technology) and experience.

Working Conditions:

Physical Demands

- Prolonged sitting, standing, bending, and walking.
- Lifts heavy medical equipment.

Work Environment

- Works in general office and facility environment.
- Travel in all weather/road conditions.
- Work is subject to danger of radiation exposure, biohazardous materials and electrical hazards.