

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: **Anaesthesia Technician II (Local Condition)**

Date Updated: **May 20, 2008**

Job Summary:

This is advanced technical and clinical work providing hospital wide clinical assistance to Anesthetists. Calibrates, troubleshoots and performs repairs on anaesthetic equipment.

Key Responsibilities and Typical Duties:

Core Duties

- Assesses and prioritizes daily workload and equipment requirements in consultation with the Anesthetists.
- Sets up and calibrates all physiological monitors required for daily cases including advanced life support equipment.
- Works with Anesthetists to perform procedures such as laryngoscopy, arterial blood gas sampling and analysis, ventilations for clients requiring or under anaesthesia in neonatal, pediatric, adult and/or geriatric populations.
- May perform advanced functions such as autologous transfusions.
- Provides maintenance on all anaesthetic equipment.
- Maintains inventory and maintenance of records for all anaesthetic equipment.

Leadership

- Assists with the orientation and training of new Anaesthesia Technicians.
- Acts as a preceptor for students in clinical rotations.
- Provides input regarding policies and procedures related to services.

Decision-Making

- Troubleshoots equipment and establishes regular schedule for equipment maintenance.
- Prioritizes responses to emergency situations.
- Resolves unusual or complex cases or refers concerns to appropriate individual(s).

Knowledge:

Education

- Graduate of an approved program in Respiratory Therapy.

Registration Requirements

- Registered with the College and Association of Respiratory Therapists of Alberta (CARTA).

Working Conditions:

Physical Demands

- Assists with client transfers.
- Some lifting of equipment.
- Long periods of standing and bending.

Work Environment

- Work is subject to exposure to bio-hazardous materials, needlesticks and chemical hazards.