

**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: **Dialysis Technician II**

Date Updated: **May 20, 2008**

**Job Summary:**

The Dialysis Technician II is the working level technician performing advanced level technical work (e.g. infrared board modification, software upgrades). This includes preparation, preventative maintenance and repair of dialysis equipment in hospitals/homecare settings.

Work at the Dialysis Technician II level is differentiated from work at the Dialysis Technician I level by the requirement to service the full range of equipment in their assigned area and provides guidance to Dialysis Technician I's.

**Key Responsibilities and Typical Duties:**

In addition to the duties of the Dialysis Technician I, the Dialysis Technician II:

**Core Duties**

- Participates in developing and presenting technical training programs related to dialysis equipment to nursing/technical staff and home patients.
- Implements a complete preventative maintenance and electrical safety program.
- Responsible for emergency repair and set up of dialysis equipment.
- Prepares technical reports on dialysis equipment and standards.
- Assesses electrical and water treatment requirements for home dialysis equipment and arranges for trade persons to complete alterations.
- Participates in the evaluation of new equipment.

**Leadership**

- Acts as a resource for Dialysis Technician I's.
- May provide education, related to the technical operation of the equipment, to staff and patients.
- Assist with training and orientation of Dialysis staff.

**Decision-Making**

- Determines if the problem is patient or equipment related.
- Determines modifications required for dialysis equipment.
- Collaborates with other medical staff to resolve equipment problems during dialysis treatment issues.
- Resolves unusual or complex situations referred by Dialysis Technician I's or refers to appropriate individual(s).

**Knowledge:**

**Education**

- Diploma relating to the field of electronics.

**Additional Qualification/Designations/Certifications**

- Training in the sterile/barrier technique.

**Registration Requirements**

- Registered with the Canadian Association of Nephrology Nurses and Technologists (CANNT).

**Working Conditions:**

**Physical Demands**

- Lifts and transports heavy equipment and supplies.
- Some bending is required.

**Work Environment**

- Work is subject to exposure to biohazardous materials, electrical and chemical hazards.