

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: **Diagnostic Sonographer II**

Date Updated: **May 20, 2008**

Job Summary:

The Diagnostic Sonographer II performs ultrasound examinations within the Diagnostic Sonographer scope of practice. Organizes and coordinates all technical and daily work activities for their specific area. Ensures consistent workload distribution and productivity standards and procedures are followed. Ensures efficient ultrasound services are available with equipment and staff operating at optimum level.

Work at the Diagnostic Sonographer II level is differentiated from work at the Diagnostic Sonographer I level by the responsibility for leading, organizing and coordinating the day-to-day operations of their assigned area.

Key Responsibilities and Typical Duties:

In addition to the duties of the Diagnostic Sonographer I, the Diagnostic Sonographer II:

Core Duties

- Handles patient and staff complaints and problems related to services provided.
- Maintains the quality assurance and quality control programs for the ultrasound area.
- Assists in research, development, maintenance and evaluation of sonography programs and services.
- Assists in the development of policies, procedures and guidelines.

Other Related Duties

- Responsible for staff scheduling.
- Maintains inventory of all ultrasound equipment and supplies.
- May provide monthly workload and clinical statistics.
- Evaluates and recommends new equipment purchases.

Leadership

- Provides clinical support to the Diagnostic Sonographer I's.
- Supervises Diagnostic Sonography I staff and support staff.
- 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.
- May organize educational rounds.
- Orients, monitors and evaluates students as required.
- Participates in the development of annual supply, capital requirements and staffing budget as required.
- Makes recommendations to the manager related to quality improvement, standards and education.
- Responsible for training physicians, residents and other medical staff in the use of equipment and procedures.

Decision-Making

- Provides assistance to management in clinical/technical matters.
- Resolves unusual or complex cases or refers concerns to the appropriate individual.

Knowledge:

Education

- Extended Diploma in Diagnostic Sonography from an accredited ultrasound program recognized by the Canadian Society of Diagnostic Medical Sonographers (CSDMS) and the Canadian Medical Association (CMA)

or

- Certification in Diagnostic Sonography from an accredited program recognized by the Canadian Society of Diagnostic Medical Sonographers (CSDMS) and the Canadian Medical Association (CMA) **plus** a Diploma in a related field (Medical Radiology, Magnetic Resonance Imaging (MRI), Nuclear Medicine or Radiation Therapy) **or** a Bachelor's of Science Degree in a related field (e.g. Kinesiology).

Registration Requirements

- Registered with Canadian Society of Diagnostic Medical Sonographers (CSDMS), the American Registry of Diagnostic Medical Sonographers (ARDMS) **and/or** the Canadian Association of Registered Diagnostic Ultrasound Professionals (CARDUP).

Working Conditions:

Physical Demands

- Required to maintain an awkward, arm outstretched posture and perform repetitive hand and wrist motions for extended periods of time.
- Required to stand or sit for extended periods of time to perform the examination.
- Regularly required to lift and assist patients onto the examination surface, and reposition or restrain as necessary (using mechanical lifts as required).
- Required to move and transport equipment.

Work Environment

- Regular exposure to sound frequencies and low light environments.
- Occasional exposure to verbally/physically aggressive patients or families.
- Occasional exposure to patients who have been injected with radiation.