



Provincial Job Description

TITLE:
(323) Diagnostic Cardiac Sonographer

PAY BAND:
18

FOR FACILITY USE:

SUMMARY OF DUTIES:

Performs a variety of echocardiography techniques in order to obtain images to assist with the detection and diagnosis of conditions and diseases of the cardiovascular system.

QUALIFICATIONS:

- ◆ **Diagnostic Medical Sonography diploma**
 - ◆ **Certified by Sonography Canada as a Canadian Registered Cardiac Sonographer (CRCS)**

KNOWLEDGE, SKILLS & ABILITIES:

- ◆ **Basic computer skills**
- ◆ **Interpersonal skills**
- ◆ **Organizational skills**
- ◆ **Communications skills**
- ◆ **Analytical skills**
- ◆ **Ability to work independently**

EXPERIENCE:

- ◆ **Previous: No previous experience.**

KEY ACTIVITIES:

A. Patient Imaging

- ◆ Prepares and assesses patient (e.g., identification, consent, medical history, medications, instructions for procedure).
- ◆ Assists/transports and positions patient.
- ◆ Assists with and maintains sterile environment.
- ◆ Sets machine parameters with constant adjustments during exams.
- ◆ Expands test areas to capture full extent of conditions/abnormalities.
- ◆ Provides measurements of cardiac function.
- ◆ Monitors patient's condition during the procedure.
- ◆ Recognizes significance of all structures visualized on the monitor at all times to differentiate artifacts from normal and pathological processes.
- ◆ Records and stores images on required hard copy.
- ◆ Utilizing a hand held transducer, ensures an optimal series of diagnostic views are obtained for the physician/radiologist to view and interpret.
- ◆ Prepares an initial interpretation prior to consulting with the physician/cardiologist.
- ◆ Prepares, organizes, processes and reports test results.
- ◆ Assists physician/cardiologist with sedation administration and monitoring.
- ◆ Performs portable examinations within the hospital.

B. Quality Assurance/Quality Control

- ◆ Participates in Quality Assurance/Quality Control programs as required by local protocols and government regulations.
- ◆ Performs and records quality control checks on all equipment.
- ◆ Assists in the development of quality control procedures.

C. Related Key Work Activities

- ◆ Participates in research projects as per designated protocol and criteria.
- ◆ Retrieves, files, reports and distributes results.
- ◆ Provides occasional guidance to the primary function of others, including training.
- ◆ Performs computer work (e.g., data entry, back up).
- ◆ Provides reception/clerical duties (e.g., telephone, faxing, photocopying, booking appointments).
- ◆ Maintains inventory and orders supplies.
- ◆ Cleans, maintains and troubleshoots equipment according to established standards.
- ◆ Disposes of records and biohazardous waste, as per department procedures and policies.

The above statements reflect the general details considered necessary to describe the principal functions of the job and shall not be construed as a detailed description of all related work assignments that may be inherent to the job.

Validating Signatures:

CUPE:

SEIU:

SGEU:

SAHO:

Date: October 18, 2017