



# Provincial Job Description

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**TITLE:**  
**(072) Cardiology Technologist**

**PAY BAND:**  
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**FOR FACILITY USE:**

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## **SUMMARY OF DUTIES:**

Performs a variety of diagnostic procedures to assist physicians in the diagnosis of electrophysiological and mechanical function of the heart.

## **QUALIFICATIONS:**

- ◆ Cardiology Technology diploma
  - ◆ Certification with Canadian Society of Cardiology Technologists
  - ◆ Registration with Saskatchewan Cardiology Technologists Association

## **KNOWLEDGE, SKILLS & ABILITIES:**

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

## **EXPERIENCE:**

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

## ***KEY ACTIVITIES:***

### **A. Diagnostic Procedures**

- ◆ Prepares and assesses patient (e.g., identification, consent, medical history, instruction of procedure).
- ◆ Performs a variety of diagnostic procedures (e.g., ambulatory monitoring, electrocardiograms (ECG) and pacemaker analysis/reprogramming).
- ◆ Monitors patient during and following procedures (e.g., stress testing).
- ◆ Analyzes test results; identifying abnormal/unexpected values and alerts physician as appropriate.
- ◆ Prepares, organizes, processes and reports test results.

### **B. Quality Assurance / Quality Control**

- ◆ Participates in Quality Assurance/Quality Control programs as required by local protocols and government regulations.
- ◆ Cleans, maintains and troubleshoots equipment according to established standards.
- ◆ Gathers pertinent data to perform audits to ensure quality control.

### **C. Patient Education / Research / Teaching**

- ◆ Provides preoperative teaching for pacemaker and internal cardioversion defibrillator patients (ICD).
- ◆ Provides patient education in regards to explanations of tests and procedures.
- ◆ Provides occasional guidance to the primary function of others, including training.
- ◆ Assists with research protocols, statistics and outcome management.

### **D. Related Key Work Activities**

- ◆ Ensures "crash carts" are stocked appropriately.
- ◆ Performs computer work (e.g., data entry, back-up).
- ◆ Provides reception/clerical duties (e.g., telephone, faxing, photocopying, booking appointments).
- ◆ Prepares, communicates and files test results and reports.
- ◆ Prepares statistical reports.
- ◆ Maintains inventory, orders supplies.
- ◆ Disposes of biohazardous waste, as per departmental 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:**

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**SGEU:**

**SAHO:**

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**Date: November 16, 2021**