



# *Provincial Job Description*

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**TITLE:**  
**(184) Cardiopulmonary Function  
Technologist**

**PAY BAND:**  
**16**

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**FOR FACILITY USE:**

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**SUMMARY OF DUTIES:**

Performs diagnostic physiological tests to aid physicians in the diagnosis, evaluation and management of respiratory dysfunction.

**QUALIFICATIONS:**

- ◆ **Cardiopulmonary Technology diploma**
  - ◆ **Certification with Canadian Association of Cardiopulmonary Technologists**

**KNOWLEDGE, SKILLS & ABILITIES:**

- ◆ **Intermediate computer skills**
- ◆ **Communication, organizational and interpersonal skills**
- ◆ **Ability to work independently**
- ◆ **Analytical skills**

**EXPERIENCE:**

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

## ***KEY ACTIVITIES:***

### **A. Testing / Monitoring**

- ◆ **Assesses patient (e.g., identification, consent, medical history) to ensure testing criteria are met.**
- ◆ **Demonstrates and explains basic pulmonary function testing to patient and other health care personnel.**
- ◆ **Performs diagnostic physiological tests to aid physicians in the diagnosis, evaluation and management of respiratory dysfunction.**
- ◆ **Performs specialized testing (e.g., Shunt test, Respiratory Stress test, Allergy Skin test, Muscle Pressure test).**
- ◆ **Administers various computerized and manual tests as instructed.**
- ◆ **Administers medications as required as part of the routine test procedure.**
- ◆ **Monitors and observes clients/patients during and following testing procedures.**
- ◆ **Assesses patient eligibility for services and subsidized supplemental oxygen.**
- ◆ **Collects arterial blood gas specimens for testing.**

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

- ◆ **Participates in Quality Assurance/Quality Control programs as required by local protocol and licensing bodies.**
- ◆ **Maintains, troubleshoots and calibrates equipment complete with documentation according to established departmental procedures and standards.**

### **C. Related Key Work Activities**

- ◆ **Provides occasional guidance to the primary function of others, including training.**
- ◆ **Cleans and sterilizes equipment.**
- ◆ **Porters items to and from other departments.**
- ◆ **Maintains inventory (including oxygen).**
- ◆ **Performs data entry.**
- ◆ **Disposes of 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.*

*Any revisions of this document recommended by the Joint Job Evaluation Maintenance Committee must be approved by the Parties.*

***Validating Signatures:***

***CUPE:***

***SEIU:***

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***SGEU:***

***SAHO:***

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***Date: 2005***

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