



Provincial Job Description

TITLE:
(184) Cardiopulmonary Function Technologist

PAY BAND:
17

FOR FACILITY USE:

SUMMARY OF DUTIES:

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

QUALIFICATIONS:

- ◆ Cardiology Technology diploma
- ◆ Cardiovascular Technology Advanced certificate
 - ◆ Certification by Canadian Association of Cardiopulmonary Technologists

KNOWLEDGE, SKILLS & ABILITIES:

- ◆ Intermediate computer skills
- ◆ Communication skills
- ◆ Organizational skills
- ◆ Interpersonal skills
- ◆ Ability to work independently
- ◆ Analytical skills
- ◆ Valid driver's license, where required by job

EXPERIENCE:

- ◆ **Previous:** Twenty-four (24) months previous experience in recent clinical practice in the area of Cardiology/Cardiovascular/Cardiac Sciences with direct patient care experience (pre-requisite for entry into Cardiovascular Technology Advanced certificate).

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, Cardiopulmonary Exercise test, High Altitude Simulation test, Supine Spirometry test, Inhaled Medication Tolerance testing, Home Oxygen testing, Peak Cough Flows, 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.**
- ◆ **Creates spreadsheets.**

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: March 14, 2018