
FACILITIES SUBSECTOR COLLECTIVE AGREEMENT BENCHMARK

Job Family: Patient Care Technical

Class Series: Physiological Laboratory Technologist

Grid: 29

Class Title: Physiological Laboratory Technologist II

I. Level Definition

Under the general supervision of a Cardiologist, positions at this level set up and operate physiological data monitoring and recording equipment during cardiac procedures/treatments such as cardiac catheterizations, pacemaker insertions and streptokinase infusions, and analyze and make calculations of information obtained during procedures such as valve gradient, valve areas and intracardiac shunts.

II. Typical Duties

- (1) Sets up and calibrates physiological data monitoring and recording equipment such as ECG and pressure recording equipment for cardiac procedures/treatments such as cardiac catheterizations, pacemaker insertions and streptokinase infusions; activates and monitors equipment during procedures/treatments to provide Cardiologist with data such as patient vital signs; as required, determines cardiac output by methods such as Fick, Thermodilution and Dye.
- (2) Analyzes information such as ECG and pressure recordings and cine x-ray films gathered during procedures; makes mathematical calculations of hemodynamic information and other data such as valve gradient, valve areas and intracardiac shunts and prepares report for Cardiologist.
- (3) Monitors physiological data monitoring and recording equipment to ensure safe and effective functioning and maintains equipment by cleaning, lubricating and replacing items as required; maintains supplies of related items such as transducers.
- (4) Performs other related duties as assigned.

III. Qualifications

(1) Education, Training and Experience

Grade 12, graduation from a recognized program in Physiological Laboratory Technology plus three year's recent, related experience or an equivalent combination of education, training and experience.

(2) Skills and Abilities

- (i) Ability to communicate effectively both verbally and in writing.
- (ii) Ability to deal with others effectively.
- (iii) Physical ability to carry out the duties of the position.
- (iv) Ability to organize work.
- (v) Ability to operate related equipment.