

Classification Level P1 – Working Professional

Professional Grouping:

SURGICAL AND RESPIRATORY SERVICES**Professions:** *Anesthesia Assistant, Perfusionist, Polysomnographic Technologist, Respiratory Therapist***NATURE OF WORK:**

Jobs matched to this profile provide therapeutic and diagnostic services to maintain cardiopulmonary function and/or work under the supervision of a physician such as aiding anesthesiologists or cardiac surgeons during surgical procedures or other forms of medical therapy within professional scope of practice and established policies, procedures and standards. These jobs utilize technical and scientific knowledge and proficiency gained through required post-secondary qualifications for the referenced professions. This includes additional specific certifications required to perform the full scope of the job as described by the job description, and within professional scope of practice as determined by the relevant college, accrediting body, or professional association.

Illustrative Responsibilities:**Consistent with professional scope of practice performs some or all of the following:**

- Exercises independent judgment in decision making related performing paramedical professional health care cardiopulmonary function services.
- Performs work in accordance with established standards of practice, Employer policies, and work-related processes, procedures, and guidelines, including patient safety and quality protocols.
- Conducts assessments and/or examinations of patient/client/resident status, interviews/gathers information from patient/client/resident/family, reviews patient/client health record including test results to determine, develop and implement care/treatment plans and/or coordinates services for patient/client/resident; evaluates and prioritizes interventions including diagnostic and other testing procedures to support diagnosis and treatment.
- Monitors and operates equipment, positions patients/clients and performs procedures/interventions within scope of practice or delegated authority or as directed.
- Monitors patient/client physiological status, response to equipment operation; records observations and reports problems and/or changes in patient/client condition to appropriate staff.
- Conducts diagnostic tests and studies and carry out various physiological measurements and calculations.
- Within the scope of practice or delegated authority performs various procedures such as administration of medical gases and medical gas analysis and cell saving; inserts or assists with insertion of devices such as catheters and airway suctioning, nasogastric tubes, esophageal stethoscopes, IVs, and inter-arterial lines.
- Monitors patient/client/resident progress, evaluates outcomes/goals and reassesses and/or modifies care/treatment plan and/or refers patient/client/resident to other health care resources as required. Identify patient/client/resident/family learning needs and provide related instruction, guidance and/or education materials. Advocates on behalf of patient/client/resident and family/caregiver.
- Selects, assembles, tests, calibrates, and cleans equipment and supplies required for procedures.
- Performs quality control activities on processes, systems, and equipment.
- Collaborates with multi-disciplinary care teams, practice leaders, patient/client, family and other stakeholders in the provision of care across the continuum; provides clinical work direction to designated care providers and volunteers; and coordinates administrative tasks related to the provision of care; provides information on the use, maintenance and care of devices and equipment to patient/client.
- Participates in employer programs and initiatives such as clinical rounds, discharge planning, research activities, quality improvement, team conferences, meetings, and the development of new policies, procedures and standards for program delivery. Contributes to discussions; report back on decisions, outcomes and recommendations.
- Utilizes, maintains, and participates in the evaluation of work-related systems, tools, supplies, and equipment in the provision of care/treatment. Gathers, enters, reviews, and maintains patient/client information in health systems. Compiles/prepares reports.
- Provides orientation, guidance, and collegial information or demonstration of equipment or work methods and processes to others including peers, new staff, and students. Provides instruction and/or supervision to students; evaluates and provides feedback on student progress. Provides work direction to support staff.

Additional Profession Specific Details:*Anesthesia Assistant:*

- Work primarily involves assisting the Anesthesiologist with complex airway management, anesthesia equipment operation and patient physiological monitoring during surgery.

Perfusionist:

- Work primarily involves the operation of a heart-lung machine to conduct a cardiopulmonary bypass enabling surgeons to operate on the heart; administers blood products and medications through heart-lung machine; operates life support equipment such as ventricular assist devices and intra-aortic balloon pumps; and performs physiological monitoring of patient during surgery.

Polysomnographic Technologist:

- Work primarily involves assessment, physiological monitoring and testing, to assist the physician with the diagnosis and management of sleep related disorders using various diagnostic equipment and tools such as polysomnographs, positive airway pressure devices, and at home sleep testing devices. May also use electro-diagnostic modalities such as electrocardiograms, EMG and EEG in performance of work.

Respiratory Therapist:

- Works primarily involves the assessment and treatment of the patient/client/resident's heart and lung function and associated disorders using specific testing, therapeutic interventions and the operation of equipment such as ventilators to maintain and restore ventilation.