



## UNION JOB DESCRIPTION

JD738

<b>JOB TITLE:</b>	MI-Computed Tomography (CT), Interventional Technologist	<b>JOB DESCRIPTION NO.:</b>	60317
<b>CLASSIFICATION:</b>	Radiological Technologist P2A	<b>GRID/PAY LEVEL:</b>	H-D-P2A
<b>COLLECTIVE AGREEMENT:</b>	Health Science Professionals	<b>HSCIS NO.:</b>	46902
<b>UNION:</b>	HSA	<b>JOB/CLASS CODE:</b>	46902
<b>PROGRAM/DEPARTMENT:</b>	Medical Imaging	<b>BENCHMARKS (If Applicable):</b>	
<b>REPORTING TO:</b>	Leader or designate		
<b>FACILITY/SITE:</b>	Various VIHA-SI: VGH, RJH		

### JOB SUMMARY:

In accordance with the Vision, Purpose, and Values, and strategic direction of the Vancouver Island Health Authority (Island Health) patient and staff safety is a priority and a responsibility shared by everyone; as such, the requirement to continuously improve quality and safety is inherent in all aspects of this position.

Reporting to the Leader or designate, the MI-Computed Tomography (CT), Interventional Technologist works in a computerized environment, performs special procedures such as Computerized Tomography (CT) and angiography a majority of the time and carries out diagnostic procedures either independently or in collaboration with a radiologist or other physician; applies radiation safety principles and practices to protect patients, staff, and the general public; and completes required documentation and administrative tasks.

### TYPICAL DUTIES AND RESPONSIBILITIES:

1. Verifies all patient information is accurate and correct by reconciling requisition information verbally with patient and checking relevant patient history.
2. Organizes and performs assigned examinations in accordance with established standard operating procedures, best practices and departmental policies and procedures, including assessing and triaging patients to reflect changes in scheduled workflow or suitability depending on patient condition.
3. Provides patients with an accurate description of examinations and associated risks, answering related patient questions.
4. Prepares and positions patients for examinations and procedures.
5. Prepares diagnostic agents and sterile trays as required.
6. Performs venipuncture and assists with other special procedures, such as angiography, vascular and interventional procedures, as required.
7. Administers contrast media in accordance with standards of professional practice and established department procedures and protocols.
8. Performs basic follow-up care post-examination, such as assisting the patient to transfer, dress, or to the washroom, and notifies the appropriate health care provider of any change in patient status. Collaborates with other staff to support efficient and timely management of patient care. Transports patients to other units within the hospital as required.
9. Documents and records examinations and procedures performed in accordance with established procedures.

10. Operates a variety of computer applications, such as Picture Archiving and Communications System (PACS) and Hospital Information/Radiology Information Systems (HIS/RIS), as well as a variety of digital and analog imaging equipment and accessory equipment, adhering to established procedures.
11. Verifies and checks the quality and integrity of images within the electronic patient image file.
12. Supports the workflow in the department by assisting with and/or performing radiographic examinations as qualified and required.
13. Maintains policy and procedure manuals pertaining to the Medical Imaging Program, recommends changes, and updates as directed. Participates in Continuous Quality Improvement by conducting audits, completing appropriate reports, monitoring clinical indicators and satisfaction surveys, providing feedback, following up on risk factors, and making recommendations for improvements.
14. Observes safety regulations, standards and procedures, such as use of equipment, infection control, and radiation protection. Reports accidents, injuries and near misses. Participates in Quality Assurance, Occupational Health and Safety, Fire Safety, and Infection Control Programs as required.
15. Reviews quality control results, conducts initial troubleshooting to diagnose problems, and reports equipment and procedural problems/concerns to designated staff.
16. Provides reception, patient booking and general clerical duties as required. Records and reports supply requirements for ordering in accordance with established procedures. Cleans and tidies work area according to departmental cleaning and safety procedures. Receives and stocks supplies and identifies depleted stock.
17. Performs assigned administrative tasks, such as scheduling and timekeeping, as required.
18. Demonstrates procedures and participates in orientation as required.
19. Keeps abreast of technological developments by reading related literature, and attends in-services and workshops as required.
20. Performs other related duties as required.

## **QUALIFICATIONS:**

### **Education, Training And Experience**

Graduation from an approved Radiology Technologist Diploma program and certification with the Canadian Association of Medical Radiation Technologists (CAMRT). Eligible for membership with CAMRT.

CAMRT Computed Tomography certification, Intravenous (IV) certification, knowledge of angiography and interventional procedures, and three (3) years recent, related experience in an acute hospital setting, including one (1) year performing Computed Tomography, or an equivalent combination of education, training and experience.

### **Skills And Abilities**

- Ability to demonstrate knowledge of computed tomography and angiography procedures
- Ability to demonstrate familiarity with medical imaging and patient information systems (HIS/RIS, PACS, Radnet)
- Ability to organize and prioritize work
- Ability to communicate effectively both verbally and in writing
- Ability to work independently and as part of an interdisciplinary team
- Ability to establish and maintain effective working relationships
- Physical ability to meet the requirements of the job
- Ability to operate related equipment, such as a computer
- Ability to establish and maintain effective work relationships with patients and all levels of departmental and Society personnel.

- Good communication skills.
- Ability to keep abreast of technological developments in the field to ensure high standards of patient care.
- Physical ability to perform the duties of the position.