



**Job Code:** 1843

**Grade:** 14

**HCWR:** N

**Job Title**

Medical Technologist I

**Department**

Ruth M. Rothstein CORE Center

**Job Summary**

In accordance with established, safe clinical laboratory standards of the State and Federal Government, performs a variety of complex chemical, microscopic; bacteriologic and other clinical laboratory procedures upon biological specimens taken from patients; subjects' blood, urine, sputum and other bodily tissue, fluids, or cultures to established scientific observation, testing and quantitative and qualitative analysis. Assists other laboratory personnel, Technologists and Physicians in the interpretation of test results. May oversee the activities of Laboratory Technicians, Assistants and Aides.

**Typical Duties**

- Performs complex procedures in a variety of categorically specialized areas, such as Immunology, Hematology, Microbiology, Biochemistry, Cytotechnology, Histology, Urology, Serology, Blood Banking, etc., under general supervision
- Receives laboratory specimens taken from patients including blood, urine, body fluids, tissues and cultures and performs clinical laboratory tests obtaining data to be used in the diagnosis and the evaluation of therapy, records such data manually or in a computer system
- Understands and competently applies a variety of techniques including but not limited to spectrophotometry, microscopy, fluorimetry, cell counters, chromatography; operates, adjusts, calibrates, and cleans a variety of laboratory equipment and scientific apparatus in conjunction with performing established test procedures
- Adds reagents or indicator solutions, and subject specimens to operations such as heating, agitating, filtering, or titrating; prepares slides for microscopic analysis
- Discusses test procedures and results with other laboratory personnel and supervisors, or with Physicians, Residents, Nurses, etc. as needed, assisting in identifying probable causes for irregular and atypical findings
- May function as designated staff Technologist to oversee the activities of Medical Laboratory Technicians and Laboratory Assistants or Aides; may be charged with verifying and ensuring the accuracy of clinical tests and records as directed or required under laboratory operating codes and guidelines
- Responds in a timely, efficient, and effective manner to execute laboratory procedures and, deliver laboratory services as directed or as situation requires
- Schedules blood donors' appointments and obtains brief medical history, takes donors' temperature, pulse and blood pressure, and performs related procedures according to established protocols
- Knows and executes appropriate safe techniques for handling and disposing of laboratory specimens, reagents, and waste products; ensures compliance of Laboratory Technicians in safety protocols
- Performs phlebotomy as required. May be assigned to satellite phlebotomy / workstations within the CORE Center as needed (i.e., Screening Clinic)



**Typical Duties**

- Conscientious, professional, and courteous behavior to other staff and patients at all times is required
- Successfully learns and adopts new procedures and techniques for conducting tests, as required; participates in continuous staff development and training
- Refers questions and problems of a more serious or advanced nature to supervisory laboratory personnel, especially with respect to protecting the accuracy and maintenance of patient test records
- Duties may include moderate lifting & carrying, pushing of equipment; ordering and stocking laboratory supplies; cleaning and general maintenance of work area
- Performs related duties as assigned

**Minimum Qualifications**

- Bachelor's degree in Medical Technology or a related science from an accredited college or university and/or otherwise qualify as a Medical Technologist as defined by the Illinois Clinical Laboratories Code and Clinical Laboratory Improvement Amendments (CLIA)
- Must possess and maintain a current general knowledge of modern laboratory principles, techniques, and procedures, and be well versed in safe and accurate work methods

**Preferred Qualifications**

- Additional work experience, education, training, and categorical certification (such as ADCP, AMT or equivalent) as a Medical Technologist or related laboratory specialist in accordance with the area of assignment
- Certification by ADCP, AMT, or equivalent as a Cytotechnologist, Histologist, or related clinical specialist may be preferred or considered essential to area of assignment

**Knowledge, Skills, Abilities and Other Characteristics**

- Knowledge of the basic principles, concepts and practices associated with performing as a Medical Technologist in a hospital or health care setting.
- Excellent verbal and written communication skills necessary to communicate with all levels of staff and a patient population composed of diverse cultures and age groups
- Ability to perform the basic tasks required of a Medical Technologist
- Ability to demonstrate skill and knowledge commensurate with that acquired in the course of academic or other training leading to qualifying as a Medical Technologist under the Illinois Clinical Laboratories Code
- Demonstrate analytical and organizational, problem-solving, critical thinking and conflict management/resolution skills
- Demonstrated or documented ability to function proficiently, accurately, and effectively in the performance of the above duties, and in accordance with the established standards, safety guidelines, and other criteria related to Cytology and Histology



**Physical and Environmental Demands**

This position is functioning within a healthcare environment. The incumbent is responsible for adherence to all hospital and department specific safety requirements. This includes but is not limited to the following policies and procedures: complying with Personal Protective Equipment requirements, hand washing and sanitizing practices, complying with department specific engineering and work practice controls and any other work area safety precautions as specified by hospital wide policy and departmental procedures.

**The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required of the personnel so classified.**

**For purposes of the American with Disabilities Act, “Typical Duties” are essential job functions.**