



## MEDICAL TECHNOLOGIST JOB DESCRIPTION

---

### **Job Summary:**

Medical Technologists analyze samples of blood, tissue and body fluids to determine chemical content, cell count, drug levels or blood type; they may also search for specific microorganisms like bacteria or parasites. Preparing the samples for examination, using automated equipment and specialized instrumentation, performing numerous complicated tests simultaneously and accurately interpreting the results are all part of a medical technologists job. The Medical Technologist reports to the Laboratory Manager.

### **Qualifications:**

**Education:** Bachelors Degree in clinical laboratory sciences from an accredited school of Medical Technology or Clinical Laboratory Sciences.

**Experience:** One year full time experience as a Medical Technologist.

**Certification:** Current CPR/BLS Certification

### **Duties and Responsibilities**

The Medical Technologist is expected to practice safe and ethical duties within his/her scope of practice. The Medical Technologist should understand his/her own limitations, seeking advice and assistance when necessary. Specific duties may include, but are not limited to the following:

The day-to-day duties of a medical technologist include complex analysis of microscopic, immunologic, biologic, bacteriologic, hematologic and chemical tests and their results. Some tasks that a medical technologist might be asked to perform could include:

- Preparing cultures of tissue samples
- Establishing and monitoring programs that ensure data accuracy
- Microscopically examining slides of bodily fluids
- Cross-matching blood for transfusions
- Chemically analyzing blood or urine for toxic components
- Analyzing lab reports for accuracy
- Operating and calibrating equipment
- Delivering test results to physicians, researchers or patients
- Collecting and studying blood samples to determine morphology

**Essential Functions:**

- Ability to communicate effectively both verbally and in writing
- Participates in continuing education and learning experiences to enhance and maintain current knowledge and skills for continued competence
- Perform all duties using proper body mechanics, follow facilities "No Lift" policy as appropriate
- Ability to operate and handle many kinds of medical equipment
- Stand for long periods with frequent squatting, twisting, bending, kneeling and reaching to prepare equipment, materials or objects in order to provide patient care or maintain the patient environment
- Sensory requirements include speech for communication and vision, smell, touch and hearing to monitor patient status.
- Manual dexterity and fine motor coordination
- Ability to work in a stressful environment
- Consistent attendance is required to assure that the client facilities' needs and patient needs are met.
- To comply with all client facilities' policies, procedures and practices
- To comply with all policies and to uphold our standards of excellence while on assignment at our client facilities.

**Working Conditions:**

The Medical Technologist must understand and accept the possibility of exposure to inside environmental conditions, such as noise, infectious/communicable diseases, blood and bloodborne diseases, chemicals and/or chemical fumes, odors, gases and dusts. There is also the possibility of physical injury/verbal abuse from an out of control patient and/or visitor. Frequent exposures to distressed patients, families or visitors.

---