

**MICHIGAN CIVIL SERVICE COMMISSION  
JOB SPECIFICATION**

**MEDICAL TECHNICIAN SUPERVISOR**

**JOB DESCRIPTION**

Employees in this job supervise laboratory, dental laboratory, or x-ray technicians in a specific area of specialized work. The employee works within general methods and procedures, exercises considerable independent judgment to select the proper course of action and is required to review the work of subordinate technicians to ensure conformance with established guidelines, methods, procedures, and policies.

There are two classifications in this job.

**Position Code Title - Medical Technician Spv-1**

**Medical Technician Supervisor 12**

The employee serves as a first-line supervisor with responsibility for directing the work of subordinate employees.

**Position Code Title - Medical Technician Spv-2**

**Medical Technician Supervisor 13**

The employee serves as a second-line supervisor with responsibility for directing the work of subordinate employees through first-line supervisors.

**JOB DUTIES**

**NOTE:** The job duties listed are typical examples of the work performed by positions in this job classification. Not all duties assigned to every position are included, nor is it expected that all positions will be assigned every duty.

Selects and assigns staff, ensuring equal employment opportunity in hiring and promotion.

Coordinates activities by scheduling work assignments, setting priorities, and directing the work of subordinate employees.

Evaluates and verifies employee performance through the review of completed work assignments and work techniques.

Identifies staff development and training needs and ensures that training is obtained.

Ensures proper labor relations and conditions of employment are maintained.

Maintains records, prepares reports, and composes correspondence relative to the work.

Directs and coordinates the maintenance, adjustment, or calibration of laboratory instruments, apparatus, or testing devices, including the ordering of necessary supplies.

Directs the performance of biological, chemical, or physical analyses and determinations as assigned.

Oversees the creation, processing, and finishing of full and/or partial dentures, including chrome-cast processing.

Directs the taking of all x-rays, including specialized x-rays such as arteriogram, pneumoencephalograms, pre-surgical x-ray work, etc.

Reviews resumes of job candidates, prepares and conducts hiring interviews, and selects the most qualified candidate.

Monitors and evaluates program and organizational performance to assess efficiency and effectiveness.

Handles problems related to union-management relationship and exercises responsibility for administration of union contract.

Submits protocols for research projects for evaluation by professional staff.

May occasionally perform any task assigned to subordinate staff, consistent with any licensing or certification requirements.

Performs related work as assigned.

## **JOB QUALIFICATIONS**

### **Knowledge, Skills, and Abilities**

**NOTE:** Considerable knowledge is required at the 12 level and thorough knowledge is required at the 13 level.

Knowledge of paraprofessional engineering principles and practices as applied in the specific and related areas of specialization.

Knowledge of laboratory terminology and equipment as applied in the specific and related areas of specialization.

Knowledge of methods of preparing stains, solutions, and media.

Knowledge of the methods of analyzing blood, sputum, milk, water, urine, food products, contaminants, soils, industrial and municipal wastes, etc.

Knowledge of the technique of developing exposed films.

Knowledge of the methods of testing cement, petroleum products, bituminous compounds, and steels used in construction.

Knowledge of the methods of biochemical analysis including such techniques as electrophoresis and chromatography.

Knowledge of the methods of photometric testing.

Knowledge of the preparation of developing solutions.

Knowledge of training and supervisory techniques, and employee policies and procedures.

Knowledge of anatomy.

Ability to instruct, direct, and evaluate employees.

Ability to pour plaster or stone models of dentures.

Ability to design partial dentures.

Ability to make mathematical computations.

Ability to apply knowledge of the principles, practices, methods and techniques of dental technology.

Ability to oversee the creation, processing, and finishing of dentures, including chrome-cast processing.

Ability to exercise control over the repairing and/or relining of dentures.

Ability to inspect finished work products for accuracy and quality, and to make corrective adjustments as needed.

Ability to work from prepared impressions in making dentures and other dental structures.

Ability to fabricate base plates and wax bite rims.

Ability to follow detailed instructions in selecting, setting, and articulating teeth.

Ability to set up teeth in dental wax.

Ability to bend wire clasps and make soldered rests for partial dentures.

Ability to communicate with others and to maintain favorable public relations.

### **Working Conditions**

Some jobs require an employee to be frequently exposed to some risk of sustaining illness and injury from the use of chemicals, high-pressure laboratory systems, biological materials, and exposure to disease, radiation, and toxic chemicals.

Some jobs require an employee to work in an environment that involves exposure to unpleasant and noxious fumes and odors.

### **Physical Requirements**

The job duties require an employee to bend, reach, stoop, stand and/or walk for extended periods.

### **Education**

Possession of an associate's degree in radiological, dental, or engineering technology; or in the physical or biological sciences.

### **Experience**

#### **Medical Technician Supervisor 12**

Four years of experience equivalent to a Laboratory Technician, Dental Laboratory Technician, or X-Ray Technician, including two years equivalent to a Laboratory Technician E10, Dental Laboratory Technician E10 or X-Ray Technician E10, or one year equivalent to a Laboratory Technician 11, Dental Laboratory Technician 11, or X-Ray Technician 11.

#### **Medical Technician Supervisor 13**

Five years of experience equivalent to a Laboratory Technician, Dental Laboratory Technician, or X-Ray Technician, including three years equivalent to a Laboratory Technician E10, Dental Laboratory Technician E10 or X-Ray Technician E10, two years equivalent to a Laboratory Technician 11, Dental Laboratory Technician 11, or X-Ray Technician 11; or, one year equivalent to a Laboratory Technician 12, Dental Laboratory Technician 12 or Medical Technician Supervisor 12.

### **Special Requirements, Licenses, and Certifications**

The Department of Corrections may screen out applicants who have been convicted of a felony in accordance with Public Act 191 of 2017. Applicants who have been convicted of a misdemeanor or felony are ineligible for employment with the Department of Corrections until satisfactory completion of any sentence imposed, including parole or probation.

Certain positions may be assigned subclass codes and individuals appointed must possess the required specialized experience.

**NOTE:** Equivalent combinations of education and experience that provide the required knowledge, skills, and abilities will be evaluated on an individual basis.

### **JOB CODE, POSITION TITLES AND CODES, AND COMPENSATION INFORMATION**

#### **Job Code**

MEDTCHSPV

#### **Job Code Description**

MEDICAL TECHNICIAN SUPERVISOR

**Position Title**

Medical Technician Spv-1

Medical Technician Spv-2

**Position Code**

MEDTSPV1

MEDTSPV2

**Pay Schedule**

NERE-101

NERE-102

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