

**MICHIGAN CIVIL SERVICE COMMISSION  
JOB SPECIFICATION**

**STATE POLICE LABORATORY DIRECTOR**

**JOB DESCRIPTION**

Employees in this job function as Michigan State Police Forensic Science Division Laboratory Directors. Typical assignments are carried out in a laboratory environment. The work requires knowledge of analytical techniques used in scientific analysis in a forensic science laboratory, knowledge of law enforcement management, and knowledge of supervisory techniques, and personnel policies and procedures. State Police uniform personnel have the authority to enforce the general criminal laws of the state and may be used in other law enforcement areas in case of an emergency.

There is one classification in this job.

**Position Code Title – State Police Laboratory Director**

State Police Laboratory Director 15

The employee functions as the director of a State Police Forensic Laboratory.

**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.

Provides training for developing level specialists and/or laboratory scientists in laboratory examinations, reporting, and testifying procedures.

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Develops training programs for all levels of police officers and laboratory scientists in evaluation and interpretation of physical evidence.

Participates in the examination and analysis of cases and evidence.

Testifies in court as an expert witness.

Develops research pertinent to laboratory analysis within the unit and participates in the more difficult casework.

Studies scientific journals and provides motivation and direction for developing new laboratory techniques and improvement of existing techniques.

Leads and coordinates the crime scene team in conjunction with members and representatives of other enforcement agencies.

Directs the testing and analysis of a variety of samples, specimens, products, or materials by following standardized chemical/biological procedures.

Coordinates and reviews qualitative and quantitative examination of human tissues, blood samples, other specimens, arson evidence, etc.

Adapts methods and procedures to deal effectively with unusual or unique situations at crime scenes.

Manages the administrative, business, and technical affairs of the laboratory.

Functions as liaison for laboratory with local and federal governmental agencies.

Performs related work as assigned.

### **Additional Job Duties for State Police Uniform Personnel**

Participates in criminal investigations, effects arrests of suspected criminals, and responds to civil disorders requiring personal confrontation and use of physical force, as required.

May be required to perform the full range of law enforcement officer duties as described in the composite position description for the State Police Trooper 10/11 and is required to carry a firearm.

### **JOB QUALIFICATIONS**

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

Thorough knowledge of analytical techniques and equipment used in scientific analysis in a forensic science laboratory.

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Thorough knowledge of departmental rules, regulations, and policies; and of state and federal laws.

Thorough knowledge of the rules of evidence and other standards governing the use of evidence in the criminal justice system.

Thorough knowledge of the court system, court procedures, and appropriate court decisions of state and federal laws.

Thorough knowledge of the application of fundamentals of physics and mathematics.

Thorough knowledge of the application of the principles of biochemistry and elementary bacteriology.

Thorough knowledge of the application of chemical laboratory tests used in crime detection.

Thorough knowledge of current methods and technical phases of criminal investigations.

Thorough knowledge of state and federal regulatory agencies.

Thorough knowledge of supervisory methods and techniques.

Thorough knowledge of employee policies and procedures.

Thorough knowledge of equal employment practices.

Thorough knowledge of equipment used and its care.

Thorough knowledge of public speaking techniques.

Skill in communicating effectively.

Ability to perform laboratory procedures, tests and analyses required in the work and to interpret results obtained.

Ability to apply analytical and scientific techniques in the evaluation of evidence and in the conducting of investigations.

Ability to lead State Police uniform personnel.

Ability to plan the work of, direct, control, evaluate, and instruct personnel.

Ability to make decisions, maintain composure, and take appropriate actions under pressure and in emergencies.

Ability to maintain records, prepare reports, and compose correspondence related to the work.

Ability to identify training needs and initiate appropriate training methods.

Ability to operate a motor vehicle.

Ability to meet the public and gain the cooperation of others.

Ability to manage the business, administrative, and technical affairs of a laboratory.

**Additional Knowledge, Skills, and Abilities for State Police Uniform Personnel**

Thorough knowledge of law enforcement management, including the principles, concepts, theories, and practices of police work.

Thorough knowledge of law enforcement communication systems.

**Working Conditions**

Some jobs may expose an employee to the risk of sustaining illness and injury from the use of chemicals, high-pressure laboratory systems, biological materials and organisms, and high energy light sources and voltage.

Some jobs require an employee to work in a hostile environment.

Some jobs require an employee to work in adversarial situations.

Some jobs require an employee to be exposed to inclement weather conditions.

Employees may be required to work on a rotating shift.

Employees are required to be available for duty 24 hours a day, including holidays.

Employees may be subject to transfer on a temporary or permanent basis anywhere in the state.

**Physical Requirements**

The job duties require an employee to work under stressful conditions.

The job duties require State Police uniform personnel to be absent of any physical limitation which would impair effective performance in the Department of State Police.

The job duties require an employee to stand for long periods.

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**Education**

Possession of a bachelor's degree in forensic science, chemistry, biochemistry, biology, microbiology, or a related pure or applied scientific field.

**Experience**

Three years of experience equivalent to a Forensic Scientist 12, or as a State Police Specialist (Sergeant) 12 or State Police Sergeant 12 in the Forensic Science Division; or one year of experience equivalent to a State Police Laboratory Manager 14 or a State Police Laboratory Manager 15 in the Forensic Science Division.

**Alternate Education and Experience Requirement**

Possession of a high school diploma or GED Certificate and eight years of experience in the Forensic Science Division, including a minimum of six years as a State Police Specialist Sergeant 12 or four years as a State Police Detective Lieutenant 14 may be substituted for the education and experience requirements.

**Special Requirements, Licenses, and Certifications**

Possession of a valid Michigan driver's license.

State Police uniform personnel must be absent of a criminal record of felony convictions which would prohibit the applicant from receiving, possessing, and carrying a firearm.

Specific positions may require that applicants have experience in specialized areas.

**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**

STPLBDIR

**Job Code Description**

State Police Laboratory Director

**Position Title**

State Police Laboratory Director

**Position Code**

STPLBDIR

**Pay Schedule**

NERE-271

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