

**MICHIGAN CIVIL SERVICE COMMISSION**  
**JOB SPECIFICATION**

**HAZARDOUS MATERIALS STORAGE INSPECTOR**

**JOB DESCRIPTION**

Employees in this job inspect storage facilities to ensure that underground and aboveground storage tanks containing regulated substances comply with applicable state and federal laws, rules, regulations, and technical standards, to prevent releases of hazardous materials into the environment.

**Position Code Title - Hazardous Mtrls Storage Insp-E**

Hazardous Materials Storage Inspector 9

This is the intermediate level. The employee performs an expanding range of hazardous materials inspection assignments in a developing capacity.

Hazardous Materials Storage Inspector E10

This is the experienced level. The employee performs a full range of hazardous materials inspection assignments and exercises considerable independent judgment in making decisions requiring the interpretation of laws, administrative rules, and state codes in specific situations.

**Position Code Title - Hazardous Mtrls Storage Insp-A**

Hazardous Materials Storage Inspector 11

This is the advanced level. The employee serves as a senior worker performing the most complex hazardous materials inspection assignments.

**NOTE:** Employees can progress to the experienced level based on satisfactory performance and possessing required experience.

**JOB DUTIES**

**NOTE:** Listed job duties are typical examples of work of positions in this classification. Not all duties assigned to every position are included, nor will all positions be assigned every duty. The general description of job duties does not authorize performance contrary to any state or federal licensing or certification requirements.

Conducts inspections of new and existing underground or flammable or combustible liquids, liquefied petroleum gas, compressed natural gas, and aboveground storage tank installations using blueprints and specifications to determine compliance with applicable laws, technical standards, rules, and regulations governing the storage of regulated substances.

Investigates complaints of suspected and confirmed releases of hazardous materials including improper storage and handling practices.

Conducts upgrade, compliance, closure, and removal inspections of underground and aboveground storage tank installations.

Inspects abandoned underground and aboveground storage tank sites and reports findings to appropriate authorities.

Prepares inspection and investigation reports. Distributes reports to enforcement agencies, prosecuting attorneys, and appropriate parties.

Initiates enforcement action against owners or operators of regulated substance storage locations found in violation of laws, technical standards, rules, and regulations.

Assists prosecuting attorneys or other authorities in case preparation and provides testimony in legal or other proceedings.

Works with the State Fire Marshal, state agencies, prosecuting attorneys, fire departments, local law enforcement agencies, health departments, industry, and community agencies and organizations.

Operates and maintains equipment and technical instruments.

Attends conferences with fire service agencies, law enforcement agencies, health departments, community organizations and the media.

Performs related work and other tasks as assigned.

### **Additional Job Duties**

#### **Hazardous Materials Storage Inspector 11 (Senior Worker)**

Serves as the recognized expert within an assigned area of the state.

Regularly performs the more complex and difficult inspections and enforcement activities of hazardous materials handling and storage systems.

Provides testimony, including as an expert witness, in legal and administrative proceedings.

Develops and oversees training.

Informs staff and others of new or revised policies, procedures, laws, or other information affecting inspections and enforcement activities.

### **JOB QUALIFICATIONS**

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

**NOTE:** Developing knowledge is required at the intermediate level, considerable knowledge is required at the experienced level, and thorough knowledge is required at the advanced level.

Knowledge of state and federal laws, technical standards, rules, and regulations of hazardous materials storage and handling.

Knowledge of inspection methods, techniques, and processes.

Knowledge of storage tank systems and ancillary equipment.

Knowledge of equipment, tools, and methodologies used to test and analyze hazardous materials.

Knowledge of environmental and health hazards, fire safety, and appropriate safety measures associated with the storage and handling of hazardous materials.

Knowledge of safety standards and practices used in construction areas.

Knowledge of pertinent civil and criminal court systems and processes.

Knowledge of record keeping and report writing practices.

Ability to observe critically, obtain accurate data, and prepare reports.

Ability to communicate effectively.

Ability to provide effective testimony in court.

Ability to comprehend technical and detailed information.

Ability to read blueprints and specifications and to make comparisons with existing structures.

Ability to make decisions and take actions without access to on-site supervision.

Ability to operate a motor vehicle.

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

### **Hazardous Materials Storage Inspector 11 (Senior Worker)**

Knowledge of the programmatic and developmental aspects of assigned program area.

Ability to function as an expert for an assigned area within the state.

Ability to perform the more complex and difficult hazardous materials storage inspections.

Ability to provide expert testimony in court.

Ability to explain instructions and guidelines effectively.

## **Working Conditions**

The job requires regular exposure to hazardous waste and contaminants and may require the use of protective clothing and respirators.

The job requires considerable travel.

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

Some jobs require an employee to work where there is a significant chance of injury.

## **Physical Requirements**

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

The job duties require an employee to climb tall structures.

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

The job duties require an employee to traverse rough terrain.

The job duties require an employee to be able to lift and move equipment weighing over 50 pounds.

## **Education**

Education typically acquired through completion of high school.

## **Experience**

### **Hazardous Materials Storage Inspector 9**

Five years of experience involving the handling, storage, quality control, environmental testing, or regulation of regulated substances.

### **Hazardous Materials Storage Inspector E10**

Six years of experience involving the handling, storage, quality control, environmental testing, or regulation of regulated substances, including one year equivalent to a Hazardous Materials Storage Inspector 9.

### **Hazardous Materials Storage Inspector 11**

Seven years of experience involving the handling, storage, quality control, environmental testing, or regulation of, regulated substances, including one year equivalent to a Hazardous Materials Storage Inspector E10.

**NOTE:** Civil Service can individually evaluate equivalent combinations of education and experience providing required knowledge, skills, and abilities to qualify.

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

Possession of a valid driver's license.

See individual position descriptions for other requirements.

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

#### **Job Code**

HAZMTRISP

#### **Job Code Description**

HAZARDOUS MATERIALS STORAGE INSPECTOR

#### **Position Title**

Hazardous Mtrls Storage Insp-E

Hazardous Mtrls Storage Insp-A

#### **Position Code**

HAZMISPE

HAZMISPA

#### **Pay Schedule**

A02-014

A02-020

JZ

06/09/2024