

**MICHIGAN CIVIL SERVICE COMMISSION**  
**JOB SPECIFICATION**  
**VEHICLE SAFETY INSPECTOR**

**JOB DESCRIPTION**

Employees in this job may perform mechanical safety inspections of all public, non-public, and private pupil transportation vehicles, for-hire commercial passenger vehicles and other vehicles as required to ensure compliance with applicable state and federal laws, standards, rules and regulations or conducts safety audits on trucking companies under the United States Department of Transportation (USDOT) New Entrant Program. Work is performed under general supervision and requires the use of inspection techniques and knowledge of state and federal vehicle safety laws.

There are two classifications in this job.

**Position Code Title - Vehicle Safety Inspector-E**

Vehicle Safety Inspector 9

This is the intermediate level. The employee performs a variety of inspection or safety audit assignments while learning state and federal laws and regulations and developing inspection techniques needed to carry out mechanical safety inspections, prepare vehicle inspection reports, and inspect vehicle maintenance records. The employee works within general methods and procedures in the form of procedural manuals, laws, rules, regulations, etc., and exercises judgment in applying these guidelines to specific situations. Work is performed under close supervision and assignments are reviewed in progress.

Vehicle Safety Inspector E10

This is the experienced level. The employee performs a full range of vehicle inspection or safety audit assignments. The employee works within general methods and procedures in the form of procedural manuals, codes, laws, rules, regulations, etc., and uses independent judgment in applying these methods and procedures to specific situations.

**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.

Receives instruction and experience in inspection processes, vehicle safety laws, rules and regulations, and administrative practices.

Inspects the mechanical safety of public, non-public and private pupil transportation vehicles and other vehicles, including those transporting hazardous materials, as required to ensure compliance with established state and federal laws, rules and regulations.

Prepares vehicle inspection and/or safety audit reports in order to reject or certify compliance with laws, rules and regulations.

Participates in training programs for vehicle equipment and safety standards.

Explains, both verbally and in writing, the federal and state codes, laws, rules and regulations for public, non-public, private pupil transportation vehicles and other vehicles, including those transporting hazardous materials, as required.

Maintains records and prepares reports and correspondence related to the work utilizing written and/or automated processing.

Provides testimony in court involving the enforcement of vehicle safety standards.

Trains and assists lower-level Vehicle Safety Inspectors.

Provides training to carriers and law enforcement regarding laws, rules, regulations, and the use of the MDOT Carrier database.

Conducts safety audits to determine the level of safety fitness of trucking companies utilizing USDOT software.

Promotes safety education.

Performs related work as assigned.

## **JOB QUALIFICATIONS**

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

Considerable knowledge of state and federal laws, technical standards, rules, and regulations pertaining to the vehicle safety inspection program.

Considerable knowledge of vehicle inspection methods, techniques, and processes. Ability to explain instructions and guidelines to others effectively.

Considerable knowledge of the standard practices, materials, tools and equipment used in the maintenance and repair of motor vehicles and engines.

Considerable knowledge of body and frame construction.

Ability to successfully complete in-service proficiency training and testing.

Ability to use tools and equipment to accomplish mechanical and repair assignments.

Ability to read mechanical diagrams and manuals.

Ability to interpret and apply codes, state and federal statutes, rules and regulations relative to the work.

Ability to obtain accurate data and prepare reports.

Ability to select and compile data for reports and correspondence.

Ability to communicate effectively, both orally and in writing.

Ability to maintain favorable public relations.

Ability to follow verbal and written instructions.

Ability to operate basic keyboard and personal computer.

Ability to work without close supervision.

Ability to provide effective testimony in court.

### **Working Conditions**

Work may require extensive travel.

Work may be performed outdoors or in garages.

The employee may be exposed to heat, cold, dust, dirt, odor, noise and dampness.

### **Physical Requirements**

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

The job duties may require an employee to lift and move heavy objects.

### **Education**

Education typically acquired through completion of high school.

### **Experience**

#### **Vehicle Safety Inspector 9**

Two years of experience in the repair and/or maintenance of motor vehicles.

#### **Vehicle Safety Inspector E10**

Three years of experience in the repair and/or maintenance of motor vehicles or one year of experience equivalent to a Vehicle Safety Inspector 9.

### **Alternate Education and Experience**

#### **Vehicle Safety Inspector 9 - E10**

Completion of a mechanical vocational program may be substituted for one year of motor vehicle repair and maintenance experience.

#### **Vehicle Safety Inspector E10**

Two years of experience in the inspection of motor vehicles may be substituted for the experience requirement.

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

The ability to obtain a valid Michigan driver's license.

Individuals with MSP must successfully complete all written and hands-on proficiency testing provided by the Department of State Police, Motor Carrier Division, within the first year of entry into the job. Successful completion of this testing is a condition of continued employment.

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

Possession of a valid driver's license.

Individuals with MDOT must possess a state or Automotive Service Excellence (ASE) certification in heavy-duty truck repair, preferably as a diesel engine mechanic.

**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**

VHCLSFISP

#### **Job Code Description**

VEHICLE SAFETY INSPECTOR

#### **Position Title**

Vehicle Safety Inspector-E

#### **Position Code**

VESFISPE

#### **Pay Schedule**

A02-014

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03/22/2020