Position Summary

This summary describes the organization, duties, and requirements of a State of Michigan vacancy. The official position description for this position is available from the HR office for the agency.

Position Code: TRMTWKREA93R

Civil Service Class and Level: TRANSPORTATION MAINT WORKER-E

Working Title (What the agency calls the position): Transportation Maintenance Worker

Name and Position Code Description of Direct Supervisor: REITER, BRIAN K; TRANSPORTATION MAINT SPV-2

Department/Agency: TRANSPORTATION CENTRAL OFFICE

Work Area: Grand Region

Work Location/Hours of Work: 596 North 11th Street, Plainwell, MI / Hours&Shifts (incld wknds)-vary at mgmt discretion

General Summary of Function/Purpose of Position: This position performs maintenance of state trunklines within the right-of-way for Region Maintenance Crew in the Grand Region and operates various pieces of equipment used in the maintenance and repair of roadways, Bridges, Forestry, Sign, and Winter Maintenance operations. This position is required to participate in the Michigan Department of Transportation (MDOT) Transportation Maintenance Worker (TMW) work element system and travel with a crew in the assigned geographic area. Winter months are spent performing winter maintenance duties which may be Region-wide while on temporary winter assignment to Maintenance Garages.

Operate a vehicle or vehicle/trailer combination with a Gross Vehicle Weight Rating (GVWR) of 26,001 pounds or more (e.g. lift bed truck, hydraulic crane, snowplow, etc.) when performing maintenance activities.

Assigned duties and tasks for each duty.

Duty 1 **Percentage: 75**

Perform work activities using manual labor as well as various equipment and participate in MDOT’s TMW work element program.

This duty requires operating a vehicle or vehicle/trailer combination with a GVWR of 26,001 pounds or more.

- Perform work activities including, but not limited to, bridge sandblasting, bridge painting, bridge deck removal and repair, snow plowing, sign maintenance, tree removal, mowing, right-of-way fence repair, and salting and sanding pavements, etc.
- Operate and train other employees in heavy motorized equipment such as lift bed truck, hydraulic crane, stake truck, truck mounted aerial device, pickup truck, abrasive blasting equipment, air hammer, spray painting equipment, air compressor, loader, backhoe and dump truck with snow removal attachments, etc.
- Participate in encouraging all employees to work together to accomplish required planning, scheduling, and completion of maintenance tasks.

Duty 2 **Percentage: 10**

Perform equipment servicing and cleaning of garage facilities and grounds.

- Perform equipment servicing and cleaning.
- Maintain garage facilities.
- Maintain grounds.

Duty 3 **Percentage: 10**

Operate specialized maintenance equipment.

- Operate specialized maintenance equipment including, but not limited to, abrasive blasting equipment, aerial devices, bridge inspection equipment, sky genie device, chain saws, brush clippers, other equipment as necessary.

Duty 4 **Percentage: 5**

Other duties as assigned.

- Perform related work as assigned by supervisor.

Types of decisions made independently and whom or what those decisions affect: Exercise judgment to select and apply the most appropriate guideline from available alternatives. Whenever possible, identify, recommend, and implement improvements in the work methods and materials utilized in the position.

Types of decisions that require the supervisor's review: When assignment is unclear or involves a policy decision or when alternative methods are used in the repair or replacement of anything within the right-of-way.

Physical effort used to perform this job and environmental conditions of this position: Working outside in all kinds of weather daily. Must have ability to traverse rough ground and high structures up to 100 feet requiring the use of aerial equipment, scaffolding, or safety harnesses under or alongside the structure while performing bridge maintenance activities. Perform manual labor which involves transporting heavy tools and materials weighing up to 100 pounds. Operate a 60- to 90-pound jackhammer. Requires bending, twisting, and stooping many times a day. Must be able to enter confined spaces which requires the use of an air-fed hooded respirator or negative or positive pressure respirator. Work hazards include working on roadways in traffic, working with chemicals, and wearing personal protective equipment. Work hours may vary, may require seasonal reassignment, and occasional overnight travel. This position is required to operate vehicle or a vehicle/trailer combination with a GVWR of 26,001 pounds or more. Must be available outside normal working hours for maintenance/emergency operations, in all weather conditions.

Names and classes and levels of employees whom this position immediately supervises:

Essential functions of this position: This position performs maintenance of state trunklines within the right-of-way for Region Maintenance Crew in the Grand Region and operates various pieces of equipment used in the maintenance and repair of roadways, Bridges, Forestry, Sign, and Winter Maintenance operations. This position is required to participate in the Michigan Department of Transportation (MDOT) Transportation Maintenance Worker (TMW) work element system and travel with a crew in the assigned geographic area. Winter months are spent performing winter maintenance duties which may be Region-wide while on temporary winter assignment to Maintenance Garages.

Operate a vehicle or vehicle/trailer combination with a Gross Vehicle Weight Rating (GVWR) of 26,001 pounds or more (e.g. lift bed truck, hydraulic crane, snowplow, etc.) when performing maintenance activities.

Function of the work area: The unit is responsible for maintenance of highway structures, roadsides, and signs on state trunk lines within the Region. This position performs this maintenance for an assigned geographic area.

Education, experience, and credentials typically needed to perform the position's essential functions [Equivalent combinations of education and experience can also be evaluated on an individual basis for applications providing sufficiently detailed descriptions of the other experience.]:

EDUCATION:
Education typically acquired through completion of high school.

EXPERIENCE:
Transportation Maintenance Worker 6
No specific type or amount of experience is required.

Transportation Maintenance Worker 7
One year of experience equivalent to a Transportation Maintenance Worker 6 or Laborer E6 with experience in roadway, roadside, or bridge maintenance/construction, or sign maintenance, or pavement marking.

Transportation Maintenance Worker E8
Two years of experience equivalent to a Transportation Maintenance Worker, including one year equivalent to a Transportation Maintenance Worker 7; or, one year of skilled trades experience at the E9 level.

KNOWLEDGE, SKILLS, AND ABILITIES:

Knowledge of:

- the safe operation of heavy machinery/equipment
- laws, regulations, and proper procedures for entering confined spaces
- safety policies and procedures
- procedures and methods used in maintenance activities

Ability to:

- ·operate equipment efficiently and safely
- interpret and understand written and oral instruction
- identify, recommend, or implement improvements in work area
- enter confined spaces

CERTIFICATES, LICENSES, REGISTRATIONS:
- This position is a Test-Designated Position. The employee is subject to random drug and alcohol testing while employed in this position.
- Possession of a Commercial Driver's License (CDL) is required at the time of appointment to the position.**If the selected applicant has a CDL Group A or B with or without the N or X endorsement, they will be required to obtain a CDL Group A with either an N or X endorsement and no air brake restrictions which must be obtained within 12 months from the date of hire into the position and must maintain throughout employment in the position.