

**State of Michigan
Civil Service Commission**
Capitol Commons Center, P.O. Box 30002
Lansing, MI 48909

Position Code

1. BRDGWKREA04R

POSITION DESCRIPTION

This position description serves as the official classification document of record for this position. Please complete the information as accurately as you can as the position description is used to determine the proper classification of the position.

2. Employee's Name (Last, First, M.I.)	8. Department/Agency BRIDGE AUTHORITIES-MACKINAC
3. Employee Identification Number	9. Bureau (Institution, Board, or Commission) Executive
4. Civil Service Position Code Description BRIDGE WORKER-E	10. Division Mackinac Bridge
5. Working Title (What the agency calls the position) Bridge Maintenance and Painting/CDL (Summer Seasonals)	11. Section Bridges
6. Name and Position Code Description of Direct Supervisor SHAMPINE, JOSEPH C; TRANSPORTATION MAINT SPV-2	12. Unit
7. Name and Position Code Description of Second Level Supervisor DROPIEWSKI, LAWRENCE D; ENGINEER MANAGER LICENSED-3	13. Work Location (City and Address)/Hours of Work N415, I-75, St. Ignace, MI 49781 / hours may vary (24-hour operation)

14. General Summary of Function/Purpose of Position

Perform general bridge painting and maintenance on the Mackinac Bridge and routine building and grounds maintenance on Mackinac Bridge Authority (MBA) buildings/grounds following all safety regulations. Assist shift leaders with escorting vehicles over the bridge.

Operate a motor vehicle or vehicle/trailer combination with a Gross Weight Rating (GVWR) of 26,001 pounds or more (e.g., hauling heavy loads in a semi-truck, dump trucks, blast trucks, vacuum trucks, long lowboy trailer) when performing work on the bridge or when escorting vehicles or vehicle/trailers over the Mackinac Bridge.

15. Please describe the assigned duties, percent of time spent performing each duty, and what is done to complete each duty.

List the duties from most important to least important. The total percentage of all duties performed must equal 100 percent.

Duty 1

General Summary:

Percentage: 60

General Bridge Maintenance.

Individual tasks related to the duty:

- Perform general maintenance activities including, but not limited to, fabricating and repairing items, repairing guardrail, patching and replacing concrete, etc.
- Fabricate and repair expansion joints and structural members.
- Assist in cleaning and preparing surfaces for the application of paint. Paint high-level bridge steel utilizing paint brushes, rollers, and airless and conventional spray equipment.
- Operate various types of tools and equipment including, but not limited to, compressors and sandblasters.
- Assist in rigging and erecting safe work stages and scaffolds at heights that can reach 300 feet utilizing safety harnesses.
- Pick up debris from the bridge.
- Respond to weather events.
- Perform basic servicing and minor maintenance on vehicles/equipment including, but not limited to, making minor repairs to small engines and vehicle engines, fixing compressors as well as painting and sandblasting equipment, and changing oil, washing vehicles, refueling, etc.

Duty 2

General Summary:

Percentage: 25

Routine building and grounds maintenance.

Individual tasks related to the duty:

- Preparation of work and placing concrete which includes operation of jackhammer, forming and finishing concrete.
- Perform work which includes minor carpenter work, painting, plumbing, electrical work, general building maintenance and other associated minor maintenance tasks on the buildings and equipment of the MBA.
- Assist in cleaning, repairing, or replacing, painting of buildings, park benches, and tables.
- Perform basic servicing and minor maintenance on vehicles/equipment including, but not limited to, making minor repairs to small engines and vehicle engines, fixing compressors as well as painting and sandblasting equipment, and changing oil, washing vehicles, refueling, etc.
- Other duties as assigned.

Duty 3

General Summary:

Percentage: 10

Assist shift leaders with escort duties.

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

Individual tasks related to the duty:

- Assist with escorting over width trucks, hazardous materials, and high-profile vehicles in high winds across the bridge.
- Assist drivers across the bridge.
- Assist motorists with minor breakdowns, flat tires, out of gas, etc.
- Perform security checks and surrounding MBA properties.

Duty 4

General Summary:

Percentage: 5

Other duties as assigned.

Individual tasks related to the duty:

- Other duties as assigned.

16. Describe the types of decisions made independently in this position and tell who or what is affected by those decisions.

Wherever possible, identify, recommend and implement improvements in the work methods and materials utilized in the position.

17. Describe the types of decisions that require the supervisor's review.

- When guidelines are unclear, unavailable, or do not apply to the situation.
- When equipment is not functioning properly.
- Decisions concerning policy.

18. What kind of physical effort is used to perform this job? What environmental conditions in this position physically exposed to on the job? Indicate the amount of time and intensity of each activity and condition. Refer to instructions.

Ability to:

- Work in heavy traffic and inclement weather.
- Climb steel to unusual heights and rig scaffolding in difficult and dangerous situations utilizing safety harnesses.
- Climb ladders.
- Bend and stoop in confined areas.
- Work with heights over water.
- Transport heavy weights of up to 50 pounds.
- Be available outside normal working hours for maintenance operations, in all weather conditions.

Operate a commercial motor vehicle or a vehicle/trailer combination with a GVWR of 26,001 pounds or more

19. List the names and position code descriptions of each classified employee whom this position immediately supervises or oversees on a full-time, on-going basis.

Additional Subordinates

20. This position's responsibilities for the above-listed employees includes the following (check as many as apply):

- | | |
|---|--|
| ☐ Complete and sign service ratings. | ☐ Assign work. |
| ☐ Provide formal written counseling. | ☐ Approve work. |
| ☐ Approve leave requests. | ☐ Review work. |
| ☐ Approve time and attendance. | ☐ Provide guidance on work methods. |
| ☐ Orally reprimand. | ☐ Train employees in the work. |

22. Do you agree with the responses for items 1 through 20? If not, which items do you disagree with and why?

Yes

23. What are the essential functions of this position?

Perform general bridge painting and maintenance on the Mackinac Bridge and routine building and grounds maintenance on Mackinac Bridge Authority (MBA) buildings/grounds following all safety regulations. Assist shift leaders with escorting vehicles over the bridge.

24. Indicate specifically how the position's duties and responsibilities have changed since the position was last reviewed.

25. What is the function of the work area and how does this position fit into that function?

The function of the work area is to maintain the bridge, buildings, and properties of the MBA.

26. What are the minimum education and experience qualifications needed to perform the essential functions of this position.

EDUCATION:

Educational typically acquired through completion of high school.

EXPERIENCE:

Bridge Worker 6

No specific type or amount is required.

Bridge Worker 7

One year of experience in bridge maintenance or in bridge or industrial construction, including the operation of such equipment as cranes, pneumatic tools, air compressors, and concrete mixers equivalent to a Bridge Worker 6.

Bridge Worker E8

Two years of experience in bridge maintenance or in bridge or industrial construction, including the operation of such equipment as cranes, pneumatic tools, air compressors, and concrete mixers equivalent to a Bridge Worker, including one year equivalent to a Bridge Worker 7.

Alternate Education and Experience

Bridge Worker E8

One year of experience equivalent to a Steeplejack 8 in the Michigan Department of Transportation may be substituted for the experience requirement.

KNOWLEDGE, SKILLS, AND ABILITIES:

- Knowledge of:
 - The standard practices, processes, tools, equipment, and materials used in the maintenance and construction trades.
 -
- Ability to:
 - Work in heavy traffic conditions and perform strenuous tasks.
 - Follow instructions.
 - Follow directions regarding the use of equipment and materials.

CERTIFICATES, LICENSES, REGISTRATIONS:

- Possession of a Commercial Learner's Permit upon appointment to the position. Continuing employment requires possession of a Commercial Driver's License (CDL) Group A with either an N or X endorsement and no air brake restrictions which must be obtained within 12 months of the date of hire into the position.
- This position is a Test-Designated Position. The employee is subject to random drug and alcohol testing while employed in this position.

NOTE: Civil Service approval does not constitute agreement with or acceptance of the desired qualifications of this position.

I certify that the information presented in this position description provides a complete and accurate depiction of the duties and responsibilities assigned to this position.

Supervisor

Date

TO BE FILLED OUT BY APPOINTING AUTHORITY

Indicate any exceptions or additions to the statements of employee or supervisors.

N/A

I certify that the entries on these pages are accurate and complete.

CHRISTINA TIJERINA

Appointing Authority

12/12/2025

Date

I certify that the information presented in this position description provides a complete and accurate depiction of the duties and responsibilities assigned to this position.

Employee

Date