

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

Position Code

1. BRDGWKREA01R

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-INTERNATION
3. Employee Identification Number	9. Bureau (Institution, Board, or Commission) Highways
4. Civil Service Position Code Description BRIDGE WORKER-E	10. Division Bridges
5. Working Title (What the agency calls the position) Bridge Worker	11. Section International Bridge Administration
6. Name and Position Code Description of Direct Supervisor EIDENIER, MARCUS J; TRANSPORTATION MAINT SPV-1	12. Unit
7. Name and Position Code Description of Second Level Supervisor HANSEN, KARL P; ENGINEER MANAGER LICENSED-3	13. Work Location (City and Address)/Hours of Work 934 Bridge Plaza, Sault Ste. Marie, MI 49783 / Rotating Shifts

14. General Summary of Function/Purpose of Position

The general function of this position is to assist with keeping the roadway surface and associated properties of the International Bridge Association (IBA) maintained and in a safe operating condition. Operate a motor vehicle or vehicle/trailer combination with a Gross Weight Rating (GVWR) of more than 26,000 pounds when operating snowplow, front-end loader, etc.

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: 45

General bridge, road, and plaza maintenance.

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

Individual tasks related to the duty:

- Perform road maintenance including, but not limited to, operating heavy trucks with plows and under body scrapppers, truck-mounted sanding unit, and front-end loader for loading sand and salt.
- Shovel snow from sidewalks, doorways, and fare collection areas.
- Operate compressors and sandblasters.
- Assist in rigging and erecting work stages and scaffolds.
- Paint bridge steel using brushes, rollers, and airless and conventional spray equipment.
- Perform bridge maintenance duties including, but is not limited to, expansion joint repair, welding, repair to structural members, and fabrication of repair items.

Duty 2

General Summary:

Percentage: 20

Building maintenance.

Individual tasks related to the duty:

- Perform maintenance work which includes, but is not limited to minor carpentry work, painting, plumbing, electrical work, general building maintenance, and other associated minor maintenance tasks on the buildings of IBA.

Duty 3

General Summary:

Percentage: 20

Automotive and equipment maintenance.

Individual tasks related to the duty:

- Perform general equipment repair and fabrication of special equipment associated with IBA operations.
- Perform minor maintenance such as oil changes, washing vehicles, and refueling, etc.

Duty 4

General Summary:

Percentage: 10

Escorting of vehicles.

Individual tasks related to the duty:

- Assist Bridge Services Representative Supervisor in performing escort duties of overweight or over width trucks, hazardous materials, high profile vehicles in high winds, driving timid motorists and passengers across structure, etc.
- Pick up debris from structure and assist motorists with minor breakdowns, flat tires, out of gas, etc.

Duty 5

General Summary:

Percentage: 5

Other related duties.

Individual tasks related to the duty:

- Perform other related duties related to the classification as assigned.

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

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

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

When equipment is not functioning properly, when guidelines are unclear, unavailable, or do not apply to the situation. 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 inclement weather such as snow, sleet, and high winds. Remain in a stationary position for extended periods of time (e.g., while operating snow plow, etc.). Work in high traffic areas (e.g., set lane closures, direct traffic, perform work above traffic). Ability to climb high steel over water. Work from heights of up to 150 feet requiring the use of aerial equipment, scaffolding or safety harnesses under or alongside the structure while performing bridge maintenance activities. This position requires bending, stooping, lifting, and carrying heavy weights up to 100 pounds. This position is required to operate a motor vehicle or vehicle/trailer combination weight of more than 26,000 pounds. Be available outside normal working hours for maintenance operations in all weather conditions.

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?

The general function of this position is to assist with keeping the roadway surface and associated properties of IBA maintained and in a safe operating condition. Operate a motor vehicle or vehicle/trailer combination with a Gross Weight Rating (GVWR) of more than 26,000 pounds when operating snowplow, front-end loader, etc.

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 International Bridge Administration and provide a safe environment for our patrons and staff.

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

EDUCATION:

Educational level 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 use and care of a variety of hand tools and motorized machinery
- potential dangers and safety precautions applicable to the work performed
- basic computer functions

Ability to:

- perform strenuous tasks
- follow directions
- interpret written directions on use of equipment and materials

**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.
- Must possess one of the following:
 - Possession of a Commercial Learner's Permit at the time of hire. Continuing employment requires possession of a Commercial Driver's License (CDL) Group A with an N or X endorsement and no air brake restrictions within twelve months from start date into the position.**If the selected has a CDL B and/or CDL A with no N or X endorsement, they will be required to obtain a Group A CDL with either an N or X endorsement within twelve months from start date into the position.
 - Possession of a valid Ontario Commercial Driver's License Type DZ is required.
- Possession of a valid U.S. or Ontario Western Hemisphere Travel Initiative Document is required.

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.

JENNIFER HADDON	9/1/2026
Appointing Authority	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