

# BRIDGE OPERATOR

## Recruitment #1701-0918-001

<b>List Type</b>	Transfer/Promotional
<b>Requesting Department</b>	DPW-INFRASTRUCTURE-ST/BRIDGES
<b>Open Date</b>	2/27/2017 3:00:00 PM
<b>Filing Deadline</b>	3/20/2017 11:59:00 PM
<b>HR Analyst</b>	Nola Nelson

## INTRODUCTION

ONLY CURRENT CITY OF MILWAUKEE EMPLOYEES WILL BE CONSIDERED

BRIDGE OPERATORS ARE SEASONAL POSITIONS (APRIL THROUGH NOVEMBER)

PERSONS HIRED MAY BECOME YEAR-ROUND

## PURPOSE

To ensure safe passage for vessels, the Bridge Operator maintains and operates the City's movable bridges in accordance with Federal and Coast Guard rules and regulations.

## ESSENTIAL FUNCTIONS

- Operate electrical/mechanical equipment to open and close bridges within the system in a smooth and safe manner and with minimum interference to vehicular and pedestrian traffic.
- Provide and maintain continuous service on assigned bridges at all times during the assigned shift.
- Operate unattended bridges by use of remote control system that utilizes audio and visual monitors and a separate control panel.
- Operate unstaffed bridges on a roving system as directed, traveling by vehicle or on foot.
- Conduct daily inspections of all bridge platforms and machinery mechanisms such as gearing, cables, bearings, center locks, bumper beams, sheaves, and traffic gates.
- Inspect, clean and perform minor preventative maintenance on machinery platforms, counterweight pits, and bridge walks by lubricating and degreasing machinery; sweeping and hosing down pits, platforms and walks; and removing snow, ice, and water.
- Make minor repairs to bridge equipment such as replacing or repairing grease lines, grease guns, and pump hoses.
- Perform housekeeping duties, such as washing windows, walls, floors, ceiling, and control panels.
- Inspect and change bulbs on accessible lighting fixtures such as pit, navigation, and bridge house lights.
- Operate and monitor a marine radio; communicate with vessels for bridge openings.

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- Accurately record and report all vessel movements, bridge openings, complaints, malfunctions and inspections in the weekly report.
- Provide security to prevent vandalism.

*Reasonable accommodations requested by qualified individuals with disabilities will be made in accordance with the Americans with Disabilities Act (ADA) of 1990, as amended by the Americans with Disabilities Act Amendments Act (ADAAA) of 2008.*

### **CONDITIONS OF EMPLOYMENT**

- Must be able to work first, second, and third shift on a rotating basis, including weekends and holidays.
- Must be able to perform physical activities in the work environment that require walking and standing, climbing stairs and ladders up to 50 ft. in height, crawling, crouching, stooping, kneeling, reaching, balancing, pushing and pulling.
- Must be able to work alone in a small area for extended periods of time.
- Must be able to perform moderate physical work, exerting up to 50 lbs. of force occasionally and lifting and moving objects weighing 10-20 lbs. frequently.
- Must be able to perform tasks that require repetitive motion for up to 30 minutes, such as shoveling snow from platforms.
- Must be able to see in order to read controls, and to hear all types of traffic, including pedestrians, water vessels and motor vehicles.
- Must be able to withstand prolonged exposure to variable and extreme weather conditions including rain, wind, excessive heat, intense cold and snow.
- Must be able to tolerate vibrating work conditions and noise.
- Must be able to work in proximity of moving mechanical parts.
- Must possess finger dexterity to operate controls.

### **MINIMUM REQUIREMENTS**

1. Regular status as a City of Milwaukee employee, having successfully completed a probationary period for a civil service position.
2. Six months of experience operating large or complex mechanical and/or electrical equipment and performing maintenance responsibilities.
3. Valid Wisconsin driver's license at time of appointment and throughout employment.

### **KNOWLEDGES, SKILLS, ABILITIES & OTHER CHARACTERISTICS**

- Knowledge of basic electrical and mechanical principles in order to operate equipment and perform maintenance responsibilities.
- Knowledge of safe work procedures to avoid dangerous situations for persons, property and equipment.
- Knowledge of public safety policies and procedures.

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- Ability to work alone in a small area for extended periods of time.
- Ability to solve problems related to equipment malfunctions, maintenance and repair, and public safety situations.
- Ability to operate controls, read scales and gauges, view monitors and computer screens.
- Ability to shovel snow from assigned bridge and other bridges as needed.
- Ability to safely use hand tools and to operate hand crank to open center locks and traffic gates.
- Ability to interact with the public in a courteous manner.
- Ability to safely operate a motor vehicle.

### **CURRENT SALARY**

THE CURRENT SALARY RANGE (Pay Range 8GN) for City of Milwaukee residents is \$40,021 – \$44,399 annually, and the non-resident salary range is \$39,039 - \$43,310.

### **SELECTION PROCESS**

THE SELECTION PROCESS will be job related and will consist of one or more of the following: an evaluation of related education, experience and accomplishments, written tests, interview, or other assessment methods. The Department of Employee Relations and the Department of Public Works reserve the right to call only the most qualified candidates to oral, performance tests or personal interviews. Information from the selection process will be used to make a hiring decision. Selected candidates will be transferred and/or promoted to the position.

INITIAL FILING DATE – The selection process will be held as soon as practical after **Monday, March 20, 2017**. Receipt of applications may be discontinued at any time after this date without prior notice. However, recruitment may continue until the needs of the City have been met. The applicant is responsible for attending all phases of the selection process at the time and place designated by the Department of Employee Relations and/or the hiring authority.

*NOTE: Transfer/Promotional Opportunities and Promotional Examinations are not open to Milwaukee Public Schools employees or to the public. Only current non-probationary City of Milwaukee employees and civilian personnel in MFD and MPD hired through a City Service Commission process will be considered. Individuals with exempt, provisional, temporary or emergency appointments are not eligible for transfer/promotional opportunities.*