

# MACHINIST I

Recruitment #1803-0833DC-001

<b>List Type</b>	Original
<b>Requesting Department</b>	DPW-WATER-DISTRIBUTION
<b>Open Date</b>	4/20/2018 09:00:00 AM
<b>Filing Deadline</b>	5/11/2018 11:59:00 PM
<b>HR Analyst</b>	Nola Nelson

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## INTRODUCTION

What Milwaukee can offer YOU

Located on the western shore of Lake Michigan, Milwaukee is an urban hub bursting with energy. Milwaukee provides a casual sophistication – big city appeal without the big-city hassles. We are accessible and affordable, and our residents are welcoming. Milwaukee has evolved through the years, bringing together its unsurpassed old world charm with a breathtaking Art Museum, top-flight arts and cultural attractions, professional sports, lakefront festivals, recreational opportunities and great restaurants.

## PURPOSE

The Machinist I is responsible for the machining, fabricating and repair of equipment, tools and fixtures for the distribution section of Milwaukee Water Works.

## ESSENTIAL FUNCTIONS

- Operate machining equipment and tools such as lathes, milling machines, shapers, grinders, welding equipment, pneumatic tools and compressors to manufacture and repair parts for specialized, custom and obsolete tools, valves and various other equipment and supplies in order to maintain the water distribution system.
- Analyze required materials and parts needed to be secured to conduct repairs of valve stems, operating nuts, wrenches, manhole frames and covers, blow-offs, and air vents to maintain the system.

- Provide direction to repair crews for proper disassembly and assembly of water distribution valves, blow-off, and air vents during the course of repairs.
- Conduct field repairs by replacing operating nut and/or stems onsite.
- Enter excavations and/or manholes to extract existing parts and install replacement parts.
- Conduct proper confined space safety permits and procedures wearing safety harness and ensure all safety procedures are in place.
- Repair and maintain pumps, compressors, trailers, backhoes, small engines, gate and service wrenches and other related equipment.
- Track and ensure maintenance schedules are followed according to manufacturer guidelines.
- Maintain equipment and parts inventory.
- Ensure machine shop is organized and kept in an efficient, productive state.
- Safely install and use riggings, harness and chains to operate overhead cranes and hoists.
- Ensure loads are properly rigged to their weight and movement.
- Ensure lifting devices are in good condition and annually inspected.
- Maintain inspection records to ensure lifting devices are in good condition.

*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**

- Water Distribution Section employees are considered “essential” and must report to work as scheduled no matter the weather conditions or emergency event.
- Mandatory call out response to conduct emergency repair assignments and required to work for extended hours beyond the normal work shift as needed to meet the needs of the utility.
- Ability to work outdoors in all types of weather conditions, at all hours, and throughout the entire Milwaukee Water Works service area, including St. Francis, Greenfield and Hales Corners.
- Ability to enter confined spaces and wear confined space safety equipment.
- Ability to lift 50lbs frequently and 100lbs occasionally.

## **MINIMUM REQUIREMENTS**

1. Three years of shop experience as a journey-level machinist or journey-level machine repair specialist performing related duties.

2. City of Milwaukee Forklift Operator Certification within six months of appointment and throughout employment.
3. Valid state of Wisconsin driver's license at time of appointment and throughout employment to operate city-owned vehicles.

*Equivalent combinations of education and experience may be considered*

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

- Knowledge of machinist tools such as lathes, milling machines, drill presses, sheet metal benders, rollers, breaks, press break and shears, pipe benders and hydraulic benders, and punch press, including their design, use, repair and maintenance.
- Knowledge of machining methods and materials.
- Knowledge of welding practices such as gas metal arc welding, metal inert gas welding, tungsten inert gas welding and welding safety procedures.
- Knowledge of metal types and properties.
- Ability to utilize welding tools such as torch tips, filler rods, flux, hoses and valve gas cylinders.
- Ability to operate hoists, hand power tools, slings, grinders, cutting torch and other hand tools related to job needs.
- Ability to read and interpret charts, tables, blueprints, designs, construction plans, as-builts and plat pages.
- Ability to identify complex problems and review related information to develop and evaluate options and implement solutions.
- Ability to work independently and communicate effectively with others.
- Ability to perform routine maintenance on equipment and determine when and what type of maintenance is needed.

## **CURRENT SALARY**

The current starting salary (*Pay Range 7IN*) for City of Milwaukee residents is **\$48,358** annually, and the non-resident starting salary is \$47,172.

## **BENEFITS**

The City of Milwaukee provides a comprehensive benefit program which includes:

- Defined Benefit Pension Plan
- 457 Deferred Compensation Plan
- Health and Dental Insurance
- Comprehensive Wellness Program

- Onsite Clinic Services
- Onsite Employee Assistance Program
- Alternative Work Schedules
- Long Term Disability Insurance
- Group Life Insurance
- Tuition Benefits
- Paid Vacation
- 11 Paid Holidays
- Paid Sick Leave and other paid leaves
- Flexible Spending Arrangement
- Commuter Value Pass

For full details of the benefits offered by the City of Milwaukee, please visit:  
<http://city.milwaukee.gov/Benefits2018>.

## SELECTION PROCESS

**THE SELECTION PROCESS** will be job related and will consist of one or more of the following: education and experience evaluation; written, oral, or performance tests, or other assessment methods. The Department of Employee Relations reserves the right to call only the most qualified candidates to oral and performance examinations. Oral examinations may include written exercises. Selection process component weights will be determined by further analysis of the job.

**INITIAL FILING DATE** - The examination will be held as soon as practical after **May 11, 2018**. 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. Qualified applicants will be notified of the date, time, and place of the examination. Unless otherwise required by law, the City of Milwaukee will not provide alternative test administration. The applicant is responsible for attending all phases of the job selection process at the time and place designated by the City of Milwaukee.

## ADDITIONAL INFORMATION

APPLICATIONS and further information may be accessed by visiting [www.jobaps.com/MIL](http://www.jobaps.com/MIL).

- Applications and transcripts should be submitted no later than the deadline listed above.
- If you would like assistance completing an application, please contact the Department of Employee Relations at (414) 286-3751 or [staffinginfo@milwaukee.gov](mailto:staffinginfo@milwaukee.gov).
- The Department of Employee Relations is located in City Hall, 200 E Wells St, Room 706, Milwaukee, WI 53202.

## CONCLUSION

EEO = 704

*“The City of Milwaukee values and encourages diversity and is an equal opportunity employer.”*

**Click on a link below to apply for this position:**

**Fill out the Application NOW using the Internet.**

