

# EQUIPMENT MECHANIC III

Recruitment #1412-0891DC-001

**List Type** Original

**Requesting Department** DPW-OPS-FORESTRY

**Open Date** 2/6/2015 11:59:00 PM

**Filing Deadline** 2/27/2015 11:59:00 PM

**HR Analyst** Jeff Harvey

## **PURPOSE**

Responsible for repairing and maintaining a large fleet of outdoor power equipment utilized by the Forestry Section in landscape and tree maintenance operations. Makes minor and major repairs to 2- and 4-cycle gas and diesel engines, power-trains (direct, hydraulic or hydrostatic transmissions) electrical systems, fuel and ignition systems, and equipment framing and body components.

## **ESSENTIAL FUNCTIONS**

- Diagnose and make minor and major repairs to outdoor power equipment and forestry maintained specialty vehicles (skid loaders, chippers, mowers, tractors, etc.) including 2-cycle and 4-cycle gas/diesel engines, transmission and power-train components, electrical, fuel and ignition systems, hydraulic systems, spray pumps and apparatus, tires, trailers, etc.
- Schedule and perform preventative maintenance on forestry section equipment including fluid changes, lubrications, mower blade sharpening and replacement, tune-ups, multi-point inspections, wear component replacement, etc. to maximize equipment service life and minimize equipment breakdown and downtime.
- Support Forestry field operations by responding to service calls, performing field diagnostic and light repairs, transporting equipment, and performing off-site maintenance in forestry districts as needed.
- Perform repairs that require heating, cutting with an oxygen-acetylene torch, welding and light carpentry work in fabricating frame and body components, specialty tools, making repairs to equipment, framing, vehicles, trailers, etc.
- Perform general shop clean-up, parts inventorying and storage, incidental part ordering, shop safety and cleanliness inspections, and maintains a safe and orderly personal work space and shop environment for employees.
- Operate various pieces of machinery and hand power tools to complete repairs, fabricate materials associated with maintenance and repairs of forestry outdoor power equipment.
- Participate in snow and ice control operations and provide support for emergency storm operations, subject to evening, weekend and holiday work scheduling as required.

*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**

- Employees must provide a set of standard industry hand tools needed to perform the job in a safe and efficient manner.

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### **MINIMUM REQUIREMENTS**

1. Three years of experience repairing and overhauling outdoor power equipment and specialty vehicles used in the landscape and tree care industry.
2. Valid driver's license at time of appointment and throughout employment.

**IMPORTANT NOTE:** To receive credit for college or vocational school, transcripts are required and must be received by the application period closing date. College transcripts should be attached to your online application.

**NOTE:** Equivalent combinations of training, experience and job-related certifications may also be considered.

### **DESIRABLE QUALIFICATIONS**

- Welding experience.

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

- Knowledge of current procedures, processes, methods, materials, tools and equipment in outdoor power equipment repairs and maintenance and repair facilities.
- Knowledge of the function and repair of two and four cycle gas and diesel engines.
- Knowledge of safety practices and procedures while making mechanical repairs.
- Knowledge of the administrative and housekeeping duties associated with operating and maintaining a repair facility.
- Ability to apply technical knowledge and deductive reasoning to troubleshoot, diagnose, and repair equipment with accuracy and speed.
- Ability to use various equipment types in diagnostic and preparation steps for repairs such as electrical current meters, electronic and mechanical diagnostic equipment, gauges, hones, bench and portable grinders, taps, boring machines, micrometers, pneumatic and hand power tools, and specialty tools and machinery common to small engine/equipment repairs.
- Ability to diagnose and troubleshoot 2- and 4-cycle engines, fuel delivery systems, ignition systems, electrical systems and wiring.
- Ability to operate the tools and equipment required to maintain and repair equipment.
- Ability to cut and weld metals using oxyacetylene or arc welding equipment.
- Ability to work in uncomfortable positions and in shop and outdoor field conditions.
- Ability to understand technical manuals and information required to perform maintenance and repair.
- Ability to work independently with minimum of direct supervision.
- Ability to maintain good relations with coworkers, other departments and the public.
- Ability to communicate effectively and maintain accurate equipment maintenance records.
- Ability to move equipment or materials weighing up to 50 pounds and more with assistance.

### **CURRENT SALARY**

**SALARY (PG 7CN):** The current starting salary for City of Milwaukee residents is \$40,639 annually. The non-resident starting salary is \$39,642 annually.

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### **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.

The examination will be held as soon as practical after **Friday, February 27, 2015**. 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.