**City of Mattoon, Illinois**

**Job Description**

**Title:** Plant Maintenance Worker – Water & Wastewater Treatment Plant

**Classification:** FLSA Nonexempt; Represented by AFSCME Bargaining Unit

**Compensation:** Per Current Collective Bargaining Agreement (Maintenance Worker)

**Position Summary:**

We are seeking a dedicated and skilled Water Treatment Plant Maintenance Worker to join our team. The ideal candidate will be responsible for maintaining, repairing, and troubleshooting equipment critical to the operation of the water treatment plant, including pumps, motors, programmable logic controllers (PLCs), and associated systems. This role ensures the reliability and efficiency of equipment, supporting the consistent delivery of safe and clean water to our community.

**Essential Duties:**

Maintenance and Repair:

* Inspect, maintain, and repair pumps, motors, valves, and associated piping systems.
* Troubleshoot and resolve issues with programmable logic controllers (PLCs) and other automation systems.
* Perform preventive maintenance to minimize equipment downtime and prolong service life.

Equipment Troubleshooting:

* Diagnose mechanical, electrical, and software-related issues in plant equipment.
* Use diagnostic tools to assess the performance of pumps, motors, and control systems.

Upgrades and Installation:

* Assist with the installation and commissioning of new equipment, including integrating PLCs and updating automation systems.
* Recommend and implement system upgrades for improved efficiency and reliability.

Documentationand Reporting:

* Maintain detailed records of maintenance activities, repairs, and equipment performance.
* Generate reports on equipment status, identifying trends and potential issues.

Safety and Compliance:

* Follow safety protocols to ensure a safe working environment for self and team members.
* Ensure all repairs and maintenance comply with local, state, and federal regulations.

Mowing and Property Maintenance:

* Mowing around the Water Treatment Plant and areas around Lake Paradise.
* General building maintenance to the buildings, pump house, accessory structures and surrounding areas.

**Qualifications:**

High school diploma or equivalent; technical certifications in mechanical or electrical systems preferred.

Proven experience in maintenance and repair of pumps, motors, and PLCs, preferably in a water treatment or industrial setting.

Proficiency in reading technical manuals, blueprints, and schematics.

Strong troubleshooting skills for mechanical, electrical, and control systems.

Basic understanding of water treatment processes and regulatory requirements is a plus.

Ability to work independently or as part of a team.

Physical ability to perform tasks that require climbing, lifting, and working in confined spaces.

**Skills:**

Knowledge of mechanical and electrical systems, including pumps, motors, and control panels.

Familiarity with PLC programming and troubleshooting tools.

Proficiency in using hand and power tools, as well as diagnostic equipment.

Strong attention to detail and organizational skills.

Effective communication and problem-solving abilities.

**Work Environment:**

Work is performed in a water treatment plant environment, which may include exposure to chemicals, noise, and varying temperatures.

Occasional on-call or overtime work may be required to respond to emergencies.

Special Requirements:

Must possess or be able to obtain and maintain an Illinois Class D Driver’s License.

Shall reside within 20 miles of the corporate limits of the City of Mattoon within 1 year of their date of hire.

**Performance Evaluations:**

An employee’s performance is measured in accordance with the specifications of this job description. This job description is subject to change by the employer as needs of the employer and the requirements of the job change.

**WATER & WASTEWATER PLANT MAINTENANCE WORKER**

**CITY OF MATTOON**

Wages: $19.80/hr to $23.38/hr plus benefits (DOQ)

Employment Status: Full-Time

12 Month Probationary Period

Overtime compensated at 1.5 x hourly rate

Work Hours: The shift is 7AM to 3PM - Monday thru Friday

Residency Requirement: 20 miles of Mattoon City Limits

Health Insurance: Fully Insured PPO

Employee only: $178.08/month

Family Coverage: $545.74/month

Dental, Vision (optional) and $10,000 in Life Insurance Included

Retirement: Illinois Municipal Retirement Fund

Employee Share: 4.5%

10 years of service required to become vested

Holidays: 13 paid holidays per year

Vacation: 2 weeks per year

Sick Leave: 2 weeks per year

Drug Testing: Pre-employment, post-accident, and random drug

testing.