

Industrial Maintenance Mechanic

About American Bottoms

American Bottoms is a regional wastewater treatment facility providing services to Sauget, East St. Louis, Cahokia Heights, and the surrounding communities. In 2014 the facility was awarded "Plant of The Year" by the Illinois Association of Water Pollution Control Operators. In addition, American Bottoms has been recognized as one of the best companies to work for in Illinois; nine years in a row. These awards are a testament to the dedication, skill, and pride of American Bottoms employees.

General Description

Industrial mechanics are responsible for repairs, overhauls, installs, and inspections of mechanical and electro-mechanical equipment at the treatment plant and outlying pump stations. Maintenance employees perform preventative and predictive maintenance, identify equipment deficiencies, and provide support and expertise for all plant emergencies and projects, both in groups and individually. The plant operates 24 hours a day, 365 days a year. The position is Monday-Friday 6 am - 2:30 pm with the occasional off hour call-ins for emergency troubleshooting and repair work. No relocation or sponsorship is provided with this position.

Specific Knowledge and Skills

Capable of understanding and following oral and written instructions to complete a task.

Pumps and pumping systems

- Disassemble and rebuild pumps using diagrams and drawings
- Successfully remove and install pumps in the field
- Pump components and proper material of construction for various applications.
- Pump motor requirements with proper alignment techniques
- Machining using lathe and other tools

Metal working

- Ability to fabricate in-house items from drawings, diagrams, or visual direction
- Knowledge of how to use different welding techniques including arc, mig and tig
- Experience with using different cutting techniques
- Machining using lathe and other tools

Carpentry

- Following drawings and building plans to fabricate structures
- Measure, cut or shape wood, plastic, and other materials to fit needs
- Ability to perform various tasks to assist with maintenance of grounds and buildings

Qualifications

- Must have industrial maintenance background
- Graduated from high school or trade school or equivalent
- Proficient in basic computer skills
- Knowledgeable of OSHA and NFPA standards
- Valid driver's license

Benefits

- Health insurance
- Dental insurance
- Vision insurance
- 401(k) with generous company contribution
- Company paid long term disability insurance
- Employee Assistance Program
- Company paid life insurance
- Tuition reimbursement
- Paid time off