



JOB POSTING April, 2019 – 2 Vacancies will be filled from this announcement

Position: Wastewater Plant Maintenance Mechanic

Dept: Waste Water Treatment Plant

Reports To: Foreman

Content Revision Date: 04/02/2019

Position Responsibilities (include but are not limited to the following):

- Responsibilities and tasks outlined in this document are not exhaustive and may change as determined by the needs of the Wastewater Plant.
- Performs a variety of skilled work in the maintenance and repair of wastewater treatment plant equipment. Performs skilled repair and maintenance on mechanical components and equipment in wastewater treatment plant. Repair work is performed from daily inspections or from reports from plant operators, work orders or immediate supervisor.
- Work includes but is not limited to pump coupling alignment, packing, pump replacement, bearings, seals, shafts, gears, motors, chemical process, storage and feed systems, pump stations, valves, pressure vessels, monitoring equipment, hydraulic equipment, mixers and other general equipment.
- Interprets performance data, evaluates testing data and performance, and shall maintain performance data records and preventative maintenance schedules.

ESSENTIAL FUNCTIONS:

- Check and maintain pumps, motors, filters, belts, compressors, piping and piping connections at plant and pumping facilities. Monitor operational status and performance of plant equipment.
- Troubleshoot individual pieces of mechanical equipment, evaluate and diagnose system deterioration or failure. Perform repairs on gas, chemical feed systems, odor control systems, screens, filters and related equipment.
- Perform regularly scheduled maintenance, adjustment and repair to a variety of equipment, machinery, and control systems in treatment plant.

- Repair, overhaul, and install equipment such as wastewater pumps, chemical feeders, gear drives and reducers, air blowers and air compressors.
- Perform: plumbing, painting and concrete work in repairing equipment and machinery.
- Check, service and make minor repairs on plant auxiliary equipment, portable emergency air compressors and AC generators.
- Utilize testing equipment and instrumentation to troubleshoot, program and setup process equipment including calibration.
- Maintain scheduled maintenance, service records, tools and parts inventory.
- Responds to emergency situations, outages and equipment failure.
- Operate cranes, trucks, forklifts, as other equipment is needed.
- Coordinate activities with operators and re-pump facilities.
- Maintain safety policies and procedures. Lock Out/Tag Out, confined space work using proper safety equipment.
- Perform related work as required.

PERFORMANCE APTITUDES:

- Learn the functioning of the overall system as well as the part you work with.
- Use judgment and make decisions to keep the system operating.
- Trouble shooting skills
- Use eyes, hands and fingers to operate or adjust equipment.
- Work shifts, weekends and/or holidays. Monday through Friday 7 a.m. to 3 p.m. including: callout after hours and beeper.

PHYSICAL DEMANDS: Lifting 50 lbs. maximum with frequent lifting and/or carrying of objects weighing up to 25 lbs.

ENVIRONMENTAL CONDITIONS: Both inside and outside. A job is considered “both” if the activities occur inside or outside in approximately equal amounts.

MATH SKILLS: Requires mathematical development sufficient to be able to: Work with shop tools and read a ruler.

COMPUTER SKILLS: Windows (most recent release), as related to work.

LANGUAGE SKILLS: Must have developed language skills to the point of being able to: Read and comprehend English (policy manuals, memos, letters, books, journals, instructions, rules and regulations, etc). Write reports with proper format, punctuation, spelling and grammar. Speak with poise, voice control, and confidence using correct English and well-modulated voice.

RELATIONSHIPS TO DATA, PEOPLE AND THINGS:

DATA: Compilation: Gathering, collating or classifying information about data, people or things. Reporting and/or carrying out a prescribed action in relation to information are frequently involved.

PEOPLE: Taking instructions - Must be able to understand instructions and to communicate with Supervisor/Foreman about work questions, company policies or safety problems/procedures. Employee must be able to communicate with technical support personnel. Tact and diplomacy must be used at all times to assure a positive company image.

THINGS: Handling - Using body members, hand tools and/or special devices to work, move or carry objects or materials.

OTHER: Uniforms/Safety shoes: Employees in this position are required to wear company furnished uniforms and boots at all times including high-vis gear when on duty.

REQUIRED KNOWLEDGE, SKILLS & ABILITIES:

- Considerable knowledge of the practices, methods, tools, and materials of the mechanical maintenance trades.
- Considerable knowledge of principals of the operation of pumps, motors and related plant knowledge.
- Basic knowledge of the practices, methods, tools, (multi-meter) and materials of the electrical trades.

- Ability to diagnose, locate and correct operating trouble in mechanical and electrical equipment and systems.
- Use welding and fusing equipment for metal and plastic materials.
- Ability to use hand tools including but not limited to pipe threaders, tapes, dies, measuring equipment, laser and field equipment.
- Operate trucks, hydraulic lifts, forklifts, cranes, bucket truck, tractors, loaders and other heavy equipment.
- Perform work safely and in accordance with recognized confined space and lock out tag out protocols.
- CDL required within 90 days for new hires.

MINIMUM QUALIFICATIONS:

- High School graduate or equivalent.
- Valid driver's license.
- One (1) year experience in utilities plant equipment repair, or industrial mechanical repair work or any equivalent combination of related training and experience.

How to Apply: Applications/Resumes and professional references will be accepted online only at terrehaute.in.gov. Applications may be submitted from a home personal computer or by utilizing resources available at your local County Library branch or local Work One office.

Position(s) will remain open until filled