



November 27 , 2023

NOTICE OF JOB BID & APPLICATION

THE POSITION FOR ONE OR MORE

PLANT REPAIRMAN

See attached position description

CITY OF JACKSON, OHIO

The hourly rate of pay for a new hire is between \$18.15 and \$22.69 per hour, depending on meeting qualifications, experience, education, skill, and knowledge. This pay scale is based on the MOU dated 09/28/2022.

POSTING TO BE COMPLETED AT

4:00 P.M. MONDAY, DECEMBER 11, 2023

Respectfully Submitted,

David Swackhammer

Service Director

City of Jackson, Ohio

www.jacksonohio.us

Plant Repairman revised 11/17/2023

General Purpose and Essential Functions

Perform the daily maintenance as required for any individual or across all; Water Plant, Water Distribution/Sewer Collections, Wastewater Plant.

1. Carry out the daily maintenance – preventive, routine or emergency of all equipment including fabrication, welding, plumbing, and electrical as required to maintain operations.
2. Recalibrate, adjust and maintain all computerized equipment including probes and feed systems.
3. Use work order system for completion of all tasks and maintain all maintenance records
4. Cross-training with Chief Plant Operator and Plant Operators, to become knowledgeable of operational processes and how it relates to the equipment.
5. Order and track replacement parts and maintain inventory.
6. Capable of working with outside contractors/engineers/vendors
7. Maintain accurate and identifiable data in log book as required by OEPA.
8. Enter Confined Spaces - meeting all confined space entry regulations.

The successful candidate will be part of the Water Treatment Plant operational staff, subject to coverage on days, nights and weekends. Essential functions include;

1. Analyzes water samples to determine pH factor, chloroform count, chemical content, turbidity, alkalinity, fluoride, chlorine hardness, iron, manganese.
2. Ability to calibrate chemical feeds.
3. Collects water samples on schedule at various locations in plant and distribution system.
4. Performs lab tests as prescribed to determine quantities of chemicals in the water and to meet EPA requirements.
5. Conducts water plant operation and maintenance duties such as backwashing filters, fills chemical feeders and takes readings to determine quantity of chemicals used.
6. Fills out daily water production log and water analysis logs.
7. Completes EPA forms as required.
8. Weighs chemicals to determine amount used.
9. Reads totalizers and logs time on and time off in pump operation log.
10. Keeps log of the hour's plant is in production.
11. Keeps log of the time filters are in use.
12. Ability to calibrate analysis equipment.
13. Communicate with the public regarding water complaints.

The above list is not exhaustive and may be supplemented as required by changes in the position requirements.

Knowledge, Skills, and Abilities

Desired: Three years Water Plant, Water Distribution/Sewer Collections, Wastewater Plant maintenance experience or certification from the State of Ohio, a College or Vocational School in Water Plant, Water Distribution/Sewer Collections, Wastewater Plant.

1. Hands on experience in repair and installation techniques, electrical, welding pneumatic, hydraulic, plumbing and fabrication.
2. Able to analyze problems and determine effective solutions.
3. Ability to relay clear and concise details to operator and superintendent if work involves plant operations
4. Ability to perform math calculations including algebra and geometry
5. Ability to read and interpret blue prints/drawings/electrical schematics.
6. Able to lift and carry 50 lbs.
7. Ability to operate plants to meet regulations as required from the regulating authority.
8. Adhere to Confined Space Entry Regulations.
9. Work with others as a team.
10. Must be able to stand, walk, climb and stoop for extended periods.

Equipment, Aids, Tools and Materials

The position holder is expected to operate/use or have knowledge of the following:

1. Hand and power tools.
2. Electrical measurements with millimeters
3. Dial calipers
4. Dial Indicators
5. Heavy Equipment and CDL vehicles with air brakes and tanker endorsement (such as backhoe, dump truck, etc).
6. Respirators
7. SCADA and associated software, Program Logic Controllers (PLC) and programming, Variable Frequency Drives (VFD) and programming.
8. Pumps and motors associated with plant operations, booster pumps and lift stations
9. Air Compressors / Blowers
10. Welder
11. Maintenance Computer Software
12. Generators – three phase and single phase
13. Portable/Stationary probes for measurement
14. Control panel design, build and install
15. Crane
16. Painting / Coating
17. Truck mounted snow plow
18. Mower, Trimmer, chainsaw, chipper

Must have own tools.

Will be eligible for tool allowance specified in the Union Contract

Licenses

Valid Ohio Commercial Driver's License Class B with air brakes and tanker endorsement or capable of obtaining during the 6-month probationary period. Additional time may be given based on individual initiative and testing availability.

Must obtain OEPA Operations Licenses for Water Plant within probationary period and are encouraged to obtain Operation certifications. Additional time may be given based on individual initiative and testing availability.

NFP70 E Training and Attire (provided by City)

Qualifications, Education, and Training

QUALIFICATIONS:

Minimum of 5 years experience in electrical/mechanical/pneumatic/hydraulic repair and/or operation or certification from a college or vocational school in a plant maintenance related field or documented work experience in a related field

Must be very skillful in all facets of industrial maintenance, including: Equipment repair/replacement, Electrical A/C and D/C voltage up to 480 volts, Electrical wiring, Painting and Coating Maintenance, Building Maintenance, Pipe-fitting, Welding, Fabrication, SCADA Controls and associated Software programs, VFD's, and PLC's.

REQUIRED EDUCATION: High School Education or GED **ON THE JOB:** It would take a qualified person about one (1) year to be able to perform most of the job. Additional training will be provided if required.

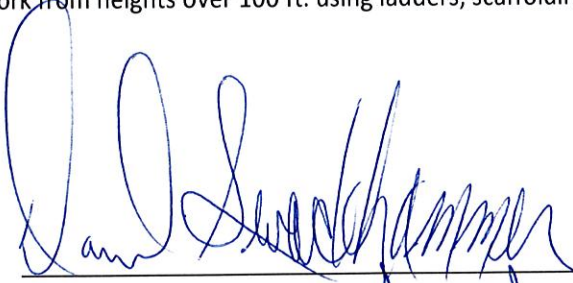
Probation Period as defined in bargaining agreement Article 10.

Working Conditions

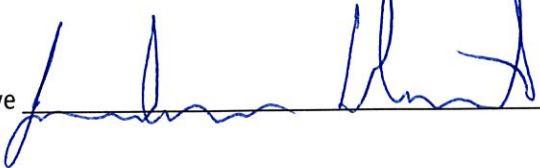
1. This job could be stressful at times because it requires concentration and competency in the routine performance of tasks assigned.
2. Must be able to think and adapt to a situation as a problem unfolds.
3. Dangers are present whenever working in or around rotating equipment, noisy conditions and electricity.
4. Ability to perform job functions in an environment that may consist of loud noise, dust, raw sewage odors, fumes, and all weather conditions.
5. Ability to work from heights over 100 ft. using ladders, scaffolding and lifts.

Revised 11/20/2023


City Representative

 11/22/2023

Union Representative

 11/22/2023

Union Representative

 11/22/2023