

CITY OF WASHINGTON COURT HOUSE

Water Plant Mechanic

This position is under the general supervision of the Water Plant Superintendent(s).

Required job functions to include but not limited to:

- control treatment plant machines and equipment
- organize and maintain a maintenance scheduling program
- plant operations

This position is a union position with a starting salary according to qualifications. Applicant(s) must possess a high school diploma or GED, class 1 OEPA license, and 2 years maintenance experience.

Evaluation of applicants will be through the interview and testing process.

Shift:	Mon-Fri 7a-3p (on call requirements)
Department:	Service Department
Employment:	Full –Time
FLSA Status:	Non – Exempt
Division:	Water Plant
Reports To:	Water Plant Superintendent(s)
C.S. Status:	Classified
B.U. Status:	Union AFSCME
Pay Level:	6-7
Probationary Period:	12 months

JOB RESPONSIBILITIES:

Under direct supervision, control treatment plant machines and equipment, organize and maintain a maintenance scheduling program, and plant operations.

ESSENTIAL FUNCTIONS OF THE POSITION: For purpose of 42 USC 12011

1. Maintains required licenses and / or certificates.
2. Services and performs preventive maintenance; cleans and adjusts machinery and equipment (e.g., makes minor repairs, lubricates parts, changes packing, cleans feeders, etc.); cleans and paints equipment; replaces belts, pins and other motor parts; cleans out lime, effluent pipes.
3. Create, organize, and maintain a detailed maintenance scheduling program. Organize and maintain all necessary maintenance tools, products, and equipment. Perform routine manual labor tasks and general housekeeping duties (e.g., sweeps, mops, scrubs and waxes floors, paints facility and equipment, removes snow, mows grass, etc.).
4. Draws water samples from various locations for routine laboratory analysis; adjusts chemical feed based on analysis.
5. Prepares and maintains records related to plant operation and activities (e.g., addition of chemicals, gallons processed, test results, etc.); performs other related duties as required.
6. Operates and monitors water treatment plant and pumping station in accordance with established operating procedures; inspects facilities on scheduled basis to ensure proper operation of plant and equipment (e.g., interprets charts, gauges and maintains logs, etc.); regulates chemical feeds, starts and stops filter and feeder pumps, motors, and other equipment; adjusts valves and regulates equipment to maintain maximum efficiency. Follows safety policies and procedures set forth by the City of Washington Court House.
7. Handles hazardous chemicals such as acid, chlorine, lime and other chemicals as required.
8. Demonstrates regular and predictable attendance.
9. Performs other related duties as required or assigned.

KNOWLEDGE, ABILITIES AND SKILLS:

Knowledge of: safety practices and procedures; mechanical and maintenance practices; water treatment plant operations; water laboratory testing methods and procedures.

Ability to: follow general instructions; use some independent judgment; effectively work alone or with others; operate, inspect and perform maintenance of water treatment plant machinery and equipment; accurately read meters, charts and measuring devices; use maintenance repair tools; perform manual labor tasks; prepare and maintain accurate records. Must be able to read, verbally communicate and comprehend safety instructions and various communications. Must be able to lift 75 lbs.

EQUIPMENT OPERATED:

Various pumps, gauges, control panels, dials, laboratory equipment and hand tools, other equipment that may be required to do the assigned job.

LICENSURE OR CERTIFICATION REQUIREMENTS

Ohio EPA Class I or above Water Supply License
Laboratory Certification

QUALIFICATIONS:

High School Diploma or GED
Possession of OEPA Class I or above Water Supply License
Minimum 2 years Water Plant Maintenance Experience
Demonstrate ability to read gauges and record figures, operate valves, pumps, lab equipment and motorized equipment.
Must be able to communicate effectively in both written and oral forms.

The employee must negotiate, use, or work with or in the vicinity of:

1. Floor openings, wall openings and holes, open-sided floors, platforms and runways, stairs. Fixed industrial stairs. Portable metal ladder and fixed ladders.
2. Emergency plans and fire plans.
3. Vehicle-mounted elevating and rotating work platforms.
4. Noisy operations or activities.
5. Compressed gas.
6. Oxygen.
7. Flammable and combustible liquids.
8. Hazardous waste operations involving emergency response for release of, or threats of hazardous substances.

9. Eye and face protection due to potential exposure to flying objects, impact, and other hazards.
10. Fall protection system to eliminate fall hazard.
11. Respiratory protection due to potential exposure to airborne contaminants.
12. Occupational head protection due to potential impact to the head from objects, electricity, and other hazards (required only when hazards are present or likely to be present).
13. Occupational foot protection due to potential impact of objects to the feet.
14. Medical and first aid.
15. Corrosives.
16. Portable fire extinguishers.
17. Handling of material and supplies, including but not limited to mechanical handling equipment (i.e. hand trucks, carts, jack stand, etc.)
18. Abrasive wheels.
19. Mechanical power presses.
20. Hand and power tools, both stationary and portable.
21. Acetylene.
22. Air contaminant, including materials which may contain asbestos.
23. Lead from multiple potential sources, including lead-based paints.
24. Human blood or other potentially infectious materials.
25. Hazardous chemicals.
26. Excavation activities.
27. Storage and handling of liquefied petroleum gas.
28. Permit-required and no permit-required confined space.

General duty: safe and healthful workplace

The employee:

1. Has contact with potentially violent or emotionally distraught persons.
2. Has exposure to life threatening situations.
3. Has exposure to hot, cold, wet, humid, or windy weather conditions.
4. Has exposure to extreme non-weather-related heat or cold.
5. Is on call.
6. Has exposure to second-hand smoke.

LICENSURE OR CERTIFICATION REQUIREMENTS:

Valid Ohio Driver's License.

OEPA Class I or above Water Supply License