

Job Summary:

The Licensed Water Plant Operator is responsible for the safe and efficient operation of a public water treatment plant and distribution system in compliance with New Jersey Department of Environmental Protection (NJDEP) regulations. The ideal candidate must hold a T3 (Water Treatment) license and a W2 (Water Distribution) license. The operator will oversee the operation and maintenance of the water treatment facility, ensure regulatory compliance, maintain water quality, and some supervision of plant staff.

Job Type: Full-time

Pay: \$50,000.00 to \$110,000.00, depending on experience

Benefits:

- Dental insurance
- Health insurance
- Paid time off
- Vision insurance

Schedule Type:

- 8 hour shift
- On call
- Year round work

Key Responsibilities:

Operations & Maintenance:

- **Daily Plant Operations:** Manage and monitor the daily operations of the water treatment plant, including all mechanical, electrical, and chemical processes. Ensure the production of safe, potable water.
- **Water Quality:** Perform water quality testing and adjust treatment processes accordingly to maintain compliance with state and federal water quality standards.
- **Process Monitoring:** Operate and monitor SCADA systems, pumps, motors, valves, and other equipment to ensure optimal plant performance.
- **Chemical Handling:** Manage and dose chemicals for disinfection, coagulation, and pH control (e.g., chlorine, fluoride). Safely handle and store chemicals in accordance with NJDEP standards.
- **Preventative Maintenance:** Conduct regular maintenance on equipment, including pumps, motors, filters, and chemical feeders. Document and report equipment performance issues, malfunctions, or breakdowns.
- **Emergency Response:** Respond to alarms, emergency breakdowns, and any unforeseen operational issues promptly to minimize water service disruptions.
- **Sampling & Reporting:** Collect, test, and record water samples. Ensure all required sampling and reporting (including monthly, quarterly, and annual reports) are submitted to the NJDEP within regulatory timeframes.
- **Documentation:** Maintain detailed logs of plant operations, equipment maintenance, water production, and any incidents or irregularities.

Regulatory Compliance:

- **NJDEP Compliance:** Ensure that the water treatment and distribution systems meet all NJDEP standards and requirements, including staying updated on regulatory changes.
- **Permits & Records:** Maintain accurate records in compliance with all NJDEP permits (e.g., laboratory results, operating reports, maintenance logs).
- **System Inspections:** Conduct regular inspections of the water distribution system, including tanks, reservoirs, and pipelines, ensuring proper operation and integrity of the system.

Supervision & Leadership:

- **Staff Supervision:** Supervise and mentor plant staff, including operators, maintenance technicians, and support staff. Assist in training new personnel and developing skill sets for staff growth.
- **Safety Oversight:** Promote a culture of safety by enforcing safe work practices, conducting safety training, and ensuring compliance with OSHA standards.

Qualifications:**Required Licenses & Certifications:**

- T3 Water Treatment License (as issued by the NJDEP)
- W2 Water Distribution License (as issued by the NJDEP)

Education & Experience:

- High School Diploma or Equivalent required. A bachelor's degree in a related field (e.g., environmental science, water technology) is preferred.
- Minimum 10 years of experience in water treatment plant operations.
- Experience with supervisory responsibilities preferred, including scheduling and staff management.
- Familiarity with SCADA systems, computerized maintenance management systems (CMMS), and standard water treatment and distribution equipment.

Knowledge & Skills:

- Thorough knowledge of NJDEP regulations governing water treatment and distribution systems.
- Understanding of water chemistry and treatment processes (e.g., filtration, disinfection, and coagulation).
- Strong mechanical aptitude with the ability to troubleshoot and resolve equipment issues.
- Excellent problem-solving skills and ability to handle emergency situations calmly and effectively.
- Proficient in the use of Microsoft Office Suite and other related software for reporting and communication.

Physical Requirements:

- Ability to work in outdoor conditions, including exposure to extreme weather.
- Ability to lift and move heavy equipment (up to 50 pounds) and climb ladders.
- Must be available to work on-call shifts, weekends, and holidays as required.

Interested candidates are encouraged to submit a cover letter, resume, and professional references to Ryan Michelson, Borough Administrator, Matawan Borough, 201 Broad Street Matawan, New Jersey 07747, or e-mail: ryan.michelson@matawanborough.com no later than 10:00 AM, October 31, 2024. The Borough reserves the right to conduct interviews prior to October 31, 2024, as qualified candidates are identified. All Application materials are deemed confidential to the extent permitted by applicable law. The Borough of Matawan is an Equal Opportunity Employer.