



Job Title: Wastewater Operator Technician I/II

Department: Public Works

Reports to: Wastewater Supervisor

Effective Date: September 2024

Union: AFSCME

Salary Range: AFSCME Step 5/7

Job Summary/Purpose:

The job duties of the Wastewater Operator Technician - include but are not limited to performing operational duties; assisting with maintenance at the Village of Bensenville's 4.7 MGD WWTP, collection system, and lift stations; performing routine maintenance work; and providing responsive, courteous, and efficient service to the Village of Bensenville residents, businesses, and the public.

DISTINGUISHING CHARACTERISTICS:

Wastewater Operator Technician I: This is the entry-level class in the Wastewater Operator Technician series and is distinguished from the Wastewater Operator Technician II by the performance of less than the full range of duties assigned to the journey level classes with this series.

Wastewater Operator Technician II: This is the journey level class of the Wastewater Operator Technician series. The Wastewater Operator Technician II class is distinguished from the Wastewater Operator Technician I level by the performance of the full range of duties as assigned with only occasional instruction or assistance as new or unusual situations arise in that area.

Wastewater Operator Technician II Requirements:

- Experience: Four (4) to Eight (8) years or greater wastewater operator experience
- License: Valid Illinois Class II or Class I – Wastewater License

Duties/Responsibilities:

- Operate and maintain wastewater treatment equipment, equipment components and process to control flow and processing of wastewater and biosolids.
- Exercise functional and technical training for WW Maintenance Technician employees pertaining to plant operational tasks.
- Observe variations in operating conditions and interpret meter and gauge readings and test results to determine process requirements and adjustments.
- Operate and maintain gates, valves, pumps, and other operating equipment either manually, automatically, or remotely.
- Operate power generating equipment.
- Operate vehicles, heavy construction equipment and commercial rated vehicles: Front-End wheel loader, Mini-excavator, trencher, Semi-Tractor trailer combination, 6-Wheel dump truck, Truck with permanently mounted crane.
- Appropriately follow Lockout-tagout procedures.
- Meet facility safety training requirements, maintain required health and safety certifications according to OSHA and facility safety requirements.

- Adjust feed rates of chemicals used in conditioning biosolids to provide optimum production.
- Collect permit required samples and process samples for the NPDES, Pretreatment, or biosolids regulations.
- Conduct laboratory analysis for process control as well as NPDES required fecal coliforms.
- Perform preventative maintenance tasks and activities; assist WW Maintenance Technicians when assigned.
- Execute plant Standard Operating Procedures (SOP's); assist the WW Crew Leader in SOP development when assigned.
- Locate source of trouble, diagnoses trouble conditions and reports malfunctions and potential remedies to the Crew Leader and Wastewater Supervisor when required.
- Inspect and maintain plant safety equipment including portable gas detection meters, confined space rescue equipment, fire extinguishers, and emergency eyewash stations; submit safety suggestions; participate as a member of Plant Safety Committee on a rotating basis.
- Working knowledge of SCADA systems, Cartegraph, Hach WIMS, Hach JobCal+
- Record the daily data, interpret that data, and works to solve any discrepancy discovered; calculate data.
- Assist in snow and ice removal from Village streets, sidewalks, parking lots, and other Village facilities. This includes efficient use of large, medium, and small snowplows, sidewalk snow plowing apparatus, snow blowers, salt spreaders, and shovels.
- Perform and participate in training for "Permit and Non-Permit Required" confined space entry.
- May participate in the hauling of sludge or grit to the landfill or land application sites.

Required Skills/Abilities:

- Work in all areas of a modern complex wastewater treatment facility.
- Work independently and as a team member.
- Accurately determine proactive and reactive process control adjustments.
- Troubleshoot operational and mechanical problems learned through techniques.
- Provide training, guidance, and supervision to less experienced personnel.
- Maintain safe work areas and equipment, correct work hazards promptly.
- Follows all safety rules and guidelines and leads others in the same.
- Report all work-related injuries immediately to supervisor. Report near-misses to supervisor.
- Properly wear all PPE required for tasks.
- Communicate effectively in both written and verbal form with team members, supervisor, and the public.
- Able to perform basic math: add, subtract, multiply, divide and calculate percentages.
- Think quickly, maintain self-control, and adapt to stressful situations.
- Interpret instructions furnished in written, oral, diagrammatic and schedule form.

Education and Experience:

- High school diploma supplemented with additional training in wastewater treatment plant operations.
- Possession of an Illinois Wastewater Operator's License – Grade I, II, III, IV (No licensure for Operator in Training)
- Experience: One (1) to Four (4) years or greater wastewater operator experience
- License: Valid Illinois Class IV or Class III – Wastewater License
- Valid Illinois Driver's License
- Possession of or ability to obtain safety certificates and training, such as First-Aid, CPR, Confined Space, NIMS, etc.
- A valid Illinois Class B CDL License with airbrake and tanker endorsements or ability to obtain within 6 months.

Physical Requirements:

- Must be able to perform the following basic life operational functions, climbing, balancing, stooping kneeling, crouching, reaching, walking, pushing, pulling, lifting, fingering, grasping, feeling, hearing and repetitive motions.
- Must be able to perform the following tasks: exerting up to 50 pounds of force occasionally, up to 20 pounds of force frequently and up to 10 pounds of force constantly.
- Must possess the visual acuity to operate machines and equipment including close inspection of moving and small parts, using measurement devices, perform assembly and fabrication of parts, prepare maintenance records, and operate a computer terminal.

SALARY:

The Wastewater Operator Technician I position is classified as a Pay Grade 5 on the AFSCME union schedule. The hiring range for this role is \$55,677.23 to \$67,580.17 annual salary per the AFSCME 2022-2025 collective bargaining agreement. Salary dependent on qualifications.

The Wastewater Operator Technician II position is classified as a Pay Grade 7 on the AFSCME union schedule. The hiring range for this role is \$62,769.39 to \$76,289.49 annual salary per the AFSCME 2022-2025 collective bargaining agreement. Salary dependent on qualifications.

BENEFITS:

The Village of Bensenville has a competitive benefit package which includes: a Section 125 plan including health, dental, vision, and life insurance, a retirement plan through the Illinois Municipal Retirement Fund, paid holidays, paid vacation, sick leave, tuition reimbursement, and more.