

Water Plant Supervisor

The City of Bessemer City is seeking a highly qualified professional and motivated candidate to work for the City. The Public Works Department is currently accepting applications for the position of Water Plant Supervisor. Candidates should be tactful, respectful, and demonstrate the City's core values while performing duties and responsibilities.

The City of Bessemer City is an Equal Opportunity Employer (EOE).

Application Deadline

Open Until Filled

Salary Information

Grade 18 (non-exempt) (Pay depending on qualifications)

Applying Process

Anyone who feels they meet the minimum requirements and are interested in the position may apply online at www.bessemercity.com/employment-opportunities, complete the application and submit to Hydeia Hayes—Human Resources.

All applications must be submitted online.

Contact Information

Hydeia Hayes—Human Resources

EMAIL:

hhayes@bessemercity.com

General Statement of Duties

Performs difficult professional, technical, and managerial work in planning, organizing, and directing a variety of public works and public utilities activities including: maintenance and analysis of water and wastewater treatment and all associated equipment and operations. Serves as the Operator in Responsible Charge (ORC). Works under the direction of the Water Division Supervisor.

Distinguishing Features of the Class

An employee in this class assists with monitoring industries and remediation sites by sampling, coordinating the analysis of samples, and evaluating and reporting results against permitted levels of various environmentally sensitive properties. Work also involves assisting with the Fats, Oils and Grease (FOG) Program, monitoring state and federal regulatory requirements and researching and instituting program changes to comply; preparing a variety of records and reports as required by the state; working with industries to monitor discharge, reduce harmful elements in discharge, and identify strategies to reduce cost for industries and city of discharge treatment; and performing operational and laboratory work at the plant as needed. The employee is subject to hazards associated with wastewater and chemical work including exposure to electrical current, and chemicals, fumes, odors, dusts, mists, gases, and poor ventilation. Work around raw sewage is also subject to the final standards of OSHA on blood borne pathogens. Work is performed under general supervision and is reviewed for conformance to testing and reporting procedures, program effectiveness, and accuracy.

An employee in this class plans for twenty-four hour operations of a water treatment facility to provide potable water and oversees all components of an effective pretreatment program to ensure that wastewater is disposed of in an environmentally safe manner. Work is performed in accordance with State and Federal laws and regulations. Work involves planning and assigning work to subordinates, inspecting the operations of the plant through observation and analysis of laboratory results, insuring proper preventative maintenance and repairs, overseeing the operations of a State certified laboratory, and supervision of a State certified industrial pretreatment program. Work also involves researching and recommending long and short-term capital facilities and equipment construction and renovations, establishing and maintaining records and reports necessary for full compliance with all regulations and for effective management decision – making, requesting necessary resources in the annual budget, and motivating, coaching and insuring effective productivity of division personnel. Work involves considerable public contact, initiative and judgment.

Essential Duties and Tasks

Plans, organizes and directs the work of subordinates engaged in plant operations and process control, industrial pretreatment, laboratory analysis, and preventative maintenance and repair of plant equipment and facilities.

Participates with management in planning for current and future capacity needs and plant modifications for increased efficiency and/or regulatory compliance.

Researches and recommends strategies for meeting new regulatory requirements, assists with planning and implementation of sludge disposal program.

Researches and supervises administration of the City's sewer use ordinance, oversees the collection of industrial samples and the issuance of industrial user permits, supervises on-site inspections and enforcement of industrial permits, participates in establishing effective working relationships with industries within the pretreatment program.

Establishes, maintains and analyzes a variety of reports as required and as needed for effective management decision-making.

Monitors and maintains pumps and equipment; monitors the plant SCADA system

Supervises laboratory operations, reviews reports and records for accuracy and to review operations, supervises contracted or in-house analysis of more complex properties and industrial samples.

Plans and requests necessary resources for plant operations as part of annual budget process.

Sets up sampling systems to monitor compliance of individual industries with their permit levels; communicates with industries concerning compliance and noncompliance; inspects industrial sites for compliance; maintains records and analyzes program results; recommends changes in program to implement frequently changing regulations; monitors and records data for remediation sites.

Coordinates laboratory analysis for pretreatment sample analysis, inspects results; generates information for surcharging when necessary.

Interprets laboratory tests and prepares required reports; prepares headworks analysis, enforcement response plan, and other reports and records as required.

Consults with, informs, and advises industrial officials about controls to be used, defects found, or changes in treatment process.

Participates in updating ordinances, policies, and practices related to program; calculates charges for exceeding permitted limits.

Assists with calculating industrial permits; communicates and corresponds with industries; monitors industry performance in meeting permitted levels; assesses fines for noncompliance.

Assists with Conducting oil and grease control program; works with restaurants to implement program; conducts inspections of grease traps; advises restaurant regarding program.

Additional Job Duties

Performs related tasks as assigned.

Knowledge, Skills and Abilities

Thorough knowledge of the principles and practices of public works and water/wastewater administration, planning and construction.

Serves as Operator in Responsible Charge of a Grade A water treatment facility, with a thorough knowledge of the principles and practices of water and/or wastewater treatment.

Thorough knowledge of local, state, and federal laws and regulations relating to water and/or wastewater treatment.

Working knowledge of mechanical, electrical, and electronic trades as applied to wastewater and water treatment facilities and equipment maintenance and repairs.

Ability to plan and organize work over a broad scope of 24 hour a day of plant and equipment operations.

Ability to operate a computer for data storage, retrieval and analysis.

Ability to analyze information and make effective decisions.

Ability to establish and maintain effective working relationships with city officials, industrial officials, regulatory officials, contractors, and other employees, and the general public.

Ability to communicate effectively orally and in writing.

Thorough knowledge of related City policies, state and federal laws and regulations.

Thorough knowledge of the equipment and materials used in the construction, maintenance and repair of water and sewer lines, drainage systems, buildings and grounds, and streets. Some knowledge of mechanical, electrical and electronic trades as applied to water/wastewater treatment facilities and equipment maintenance and repair.

Working knowledge of related engineering principles and practices.

Considerable knowledge of governmental budgeting, personnel and purchasing practices and the City's related policies and procedures.

Considerable knowledge of modern and effective supervisory principles and practices and related personnel laws and regulations.

General knowledge of the principles and practices, laws and regulations relating to supervised functions.

Knowledge of the application of information technology to departmental functions and record keeping.

Skill in collaborative conflict resolution.

Ability to supervise subordinate supervisors including effective leadership, communications, motivations, conflict resolution, and performance coaching and evaluation.

Ability to prepare complex and detailed records and reports.

Ability to maintain effective working relationships with City officials, other public officials, employees, contractors and the general public.

Ability to present ideas effectively in oral and written form.

Considerable knowledge of applicable federal, state, and local laws, ordinances, and permitting requirements.

Physical Requirements

Must be able to perform the basic life functions of stooping, crouching, reaching, standing, lifting, fingering, grasping, talking, and repetitive motions.

Must be able to perform medium work exerting up to 50 pounds of force occasionally; and/or up to 20 pounds of force frequently, and/or up to 10 pounds of force constantly to move objects.

Must possess visual acuity to prepare and analyze laboratory results and data, to operate a microcomputer, and to perform visual inspection of measurement devices.

Desirable Education and Experience

Graduation from a community college or technical school with a degree in environmental science or related field, and considerable treatment plant operations experience; or an equivalent combination of education and experience.

Special Requirements

Possession of a valid North Carolina driver's license.

Possession of a NC Grade A Surface Water Treatment Certification

Possession of a NC Laboratory Certification

Possession of a NC Process Grade I Physical/Chemistry Certification

Possession of a Wastewater Operator's Grade IV level certificate from the State of North Carolina.