

Providing safe drinking water to the residents of Kent is a critical function performed by employees in the Water Systems division of our Public Works Department. We currently have an opening for a Maintenance Worker III (Water Source and Supply Operator). The ideal candidate for this position is someone who is skilled in the maintenance and repair of water facilities and has the ability to accomplish various tasks to ensure water quality. This may be the perfect position for you if you have at least two years of general utility maintenance experience and one year of experience in water quality treatment or water facilities operation and maintenance.

****There is one (1) regular, full-time position available. This is a benefited position represented by the Teamsters union. In order for your application to be considered complete, a cover letter and resume must be submitted. Incomplete applications will not continue in the selection process for this position. Please note that you cannot attach documents to your application after it has been submitted. If you have any questions or concerns regarding your online application, please call our office at (253) 856-5270 and we will do our best to assist you.****

Under the direction of the Field Supervisor or designee, perform various skilled and semi-skilled tasks involving operating and maintenance procedures on pump stations, sources, reservoirs, water quality, water treatment, and related facilities.

Work is characterized by a substantial volume of both routine and skilled operation and maintenance duties related to the maintenance and repair of all water facilities and equipment such as motors, pumps, valves, and valve operators, chemical feed equipment, and diesel systems; and duties related to water quality and treatment of the water system. Incumbent may perform various field and laboratory analysis to determine proper process controls and systems evaluation to meet requirements for water quality; evaluate field equipment performance and perform repairs, process reports and data for the water system and State Department of Health, and perform sample collection and analysis as required.

Work is performed under general supervision; supervisor defines objectives, priorities, and deadlines; and assists incumbent with unusual situations, which do not have clear objectives or precedents. Incumbent plans and carries out assignments and handles problems and deviations in accordance with instructions, policies, procedures and/or accepted practices. Work is evaluated for technical soundness and conformity to practice and policy.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

Perform building maintenance and general cleaning of City pump stations such as fan, lights, fencing, roofing, masonry/concrete repairs and painting.

Maintain chemical feed systems and controls, troubleshoot, install, or repair fluoride feed pumps, tanks, CL2 regulators, scales and other types of chemical feed system.

Assist in the repair of mechanical equipment including pumps, motors, electric and hydraulic control valves, piping components, flow meters and various other equipment.

Conduct standardized water quality control checks and analysis on the water system, perform maintenance and calibration of field and lab equipment, adjust and calibrate analyzers, chemical feed systems and other treatment equipment.

Assist in reservoir maintenance and repair on altitude valves, sensing lines, piping, tank structures and level indicators to include the cleaning of inside and outside surfaces of reservoirs, coating and grouting, and disinfecting according to AWWA standards.

Fabricate with metal, wood, plumbing, fittings and other materials needed to aid in department related repairs.

Accurately and consistently document work and information obtained in station logs, on work orders, and in computer systems for future reference.

Run and test back-up equipment and systems, including emergency generators and pumps, and assist in troubleshooting and repairs as required.

Perform system-wide water quality sampling as required/requested by the State Department of Health; keep up to date with changing Department of Health Water Quality Regulations; respond to and resolve water quality complaints, identify problems and take necessary steps to alleviate customer concerns related to the various areas of the City water systems.

Operate all types of meters, analyzers and testers plus hand and power tools to troubleshoot, repair, adjust and maintain equipment and facilities.

Work with the Field Supervisor to schedule and perform preventive maintenance and repairs on various facilities equipment; pumps, electrical motors, piping, control systems, and other equipment in the water system. Work with the Supervisor to develop and implement an ongoing preventative maintenance program for various equipment and at times, utilizing the City's asset management software to improve various maintenance programs.

Assist with monitoring, requisition, and storage of chemicals, lab supplies, tools, and safety supplies; anticipate future needs and make requests for supplies; track usage for record-keeping purposes.

Assist other Water Department crews as needed; may serve as crew leader on various projects or assist with cross training.

Serve as an alternate operator for the Treatment Plant.

May assist the Field Supervisor with coordinating contractor work on equipment and facilities including, but not limited to, bidding, contracting and inspecting contractor performance to verify that work meets City standards.

Actively support the vision, mission, values and goals of the department and the City.

PERIPHERAL DUTIES:

Perform related duties as assigned.

May perform work within other sections for skill set development.

KNOWLEDGE, SKILLS AND ABILITIES:

KNOWLEDGE OF:

- The City of Kent's water systems and the ability to understand the effects of changes in the water systems
- Modern Water Treatment Plant practices, Hydraulic Principals, Water Quality Regulations and routine sampling and analysis procedure
- Basic mechanical, electrical and computer procedures necessary to perform the functions of this position
- Safe working practices and operation of chemical feed systems, including repairs and maintenance
- Methods, tools, equipment, and materials used in the operation, maintenance and repair of water systems and City facilities
- Work hazards and applicable safety precautions entailed in work activities
- Mathematics, algebra formulas, percentage calculations, conversions, chemical dosages, demands, residuals, filter loading rates and chemical strengths for operating adjustments to the treatment process
- Interpersonal skills using tact, patience, and courtesy
- Personal computers and handheld PDA devices, and their basic use
- Correct usage of the English grammar, spelling, punctuation and vocabulary

SKILLED IN:

- Safe and proficient operation of machines, tools, equipment and materials used in the maintenance and repair of the City water facilities and equipment.
- Performing repairs on components of the water systems
- Effective organization and expression of ideas through use of oral and written communications
- Effectively using interpersonal skills in a tactful, patient and courteous manner

ABILITY TO:

- Perform heavy manual tasks for extended periods of time and during inclement weather conditions
- Work in confined spaces, elevated sites, and hazardous atmospheres using appropriate safety equipment; safely work with hazardous chemicals and to protect other workers in the work site
- Operate backhoe, loaders and truck/trailer combinations
- Climb ladders in vaults, manholes, and tanks in the water systems
- Use all available resources to identify and solve difficult problems
- Work flexible work schedules, subject to rotating shifts, alternative work schedules, and call backs on evenings, weekends and holidays
- Understand and accurately complete required paperwork; maintain accurate records and prepare correspondence and routine reports
- Establish and maintain effective working relationships with other employees and the public
- Work independently with minimum supervision to meet schedules and time lines

- Effectively train and direct the work of assigned staff and/or volunteers to safely complete work projects as assigned
- Read and comprehend instructions, short correspondence, and memos and maps
- Read, interpret and apply documents such as safety rules, operating and maintenance instructions, and procedure manuals
- Analyze operating logs and records to determine operational changes and effects
- Speak and present information in one-on-one and small group situations to supervisor, the public and other employees of the City
- Add, subtract, multiply, and divide; compute fractions, rates, ratios, proportions, percentages, volume, area, circumference and distance; calculate efficiency of motors and pumps and chemical dosages; and draw and interpret graphs, charts, and sketches
- Understand, interpret and carry out instructions furnished in written, oral, diagram, sketch, or schedule form; and solve practical problems

EDUCATION, EXPERIENCE AND OTHER REQUIREMENTS:

Education: High school diploma or equivalent; and

Experience: A minimum of two (2) years of increasingly responsible experience in general utility maintenance and one (1) year experience in Water Quality Treatment or Water Facilities operations and maintenance which would demonstrate the ability of the incumbent to perform the job functions with minimal supervision.

Or: In place of the above requirements, the incumbent may possess any combination of relevant education and experience, which would demonstrate the individual's knowledge, skill and ability to perform the essential duties listed above.

LICENSES AND OTHER REQUIREMENTS:

- Valid Washington State Driver's License
- CDL Class B Endorsement with Air Brakes, Tanker, and Hazardous Materials Endorsements within six (6) months of employment
- Valid Washington State Department of Health Water Distribution Manager 1 Certificate, or the ability to obtain within six (6) months of employment.
- Valid Washington State Department of Health Water Treatment Plant Operator I certification, or the ability to obtain within one (1) year of the City's use of the 212th Water Treatment Plant for said duration.
- Valid Cross Connection Control Specialist I Certificate or the ability to obtain within six (6) months of employment.
- Successfully complete the Confined Space Training as required by WAC 296-62-14511 within 6 months of employment
- Valid Traffic Control Flagging Card within 6 months of hire
- Valid First Aid/CPR Card within 6 months of hire
- Valid Lift Truck Safety Card within 6 months of hire
- New hires must successfully pass the City's pre-employment driver's records check, complete the City's Defensive Driving Course and all employees must maintain an excellent driving record
- Subject to a Washington State Patrol background inquiry
- New hires must successfully pass the City's pre-employment substance abuse

screening