CITY OF BAINBRIDGE ISLAND
invites applications for the position of:

Treatment Plant Operator I

**SALARY:** $25.48 - $31.94 Hourly
$4,416.00 - $5,537.00 Monthly

**OPENING DATE:** 12/21/20

**JOB PURPOSE/SUMMARY:**

There is one vacancy, and the position will be filled as either Treatment Plant Operator I or Treatment Plant Operator II, depending on the qualifications of the selected candidates. If an experienced candidate is selected, additional vacation benefits at the time of hire may be offered.

The ideal candidate will have a wide range of experience and a willingness to learn new skills. Open until filled, with a priority application deadline of 8 am, January 19, 2021.

The Treatment Plant Operator I is an entry level position and is responsible to perform routine operation, maintenance and repair work on all aspects of the wastewater pumping and wastewater treatment systems. Employees in this position exercise a limited amount of judgment and independence.

**About the City of Bainbridge Island**

The City of Bainbridge Island is a vibrant community with small-town feel, 52 miles of scenic shoreline and densely forested areas. Our employees are the most important asset in preserving and enhancing the special character of the Island, and in responding to the community’s needs. The City provides competitive salaries, outstanding benefits and professional growth opportunities.

**City Vision**

A healthy Bainbridge Island, now and for future generations.

**City Mission**

Serve and respond with skill, trust, and care.

**City Values**

- Stewardship: We manage our resources with intention.
- Professionalism: We bring knowledge to our work and energy to new challenges.
- Connection: Respect and communication are central to our success.
- Balance: Personal well-being improves our work and makes our organization strong.

**ESSENTIAL FUNCTIONS:**

The Treatment Plant Operator I is distinguished from the Treatment Plant Operator II by the assignment of less complex, entry level responsibilities.

- Operates, maintains, repairs and constructs wastewater treatment facilities and equipment including bar screens, blowers, grit chambers, aeration basins, dewatering presses, floc tanks, clarifiers and UV disinfection.
- Performs laboratory analysis and maintains laboratory accreditation for pH, BOD, TSS and fecal coliform.
- Makes calculations, inputs data and performs data analysis covering laboratory testing, plant loading and treatment efficiency.
- Maintains records and completes regulatory reports including the monthly discharge monitoring report.
- Investigates and resolves customer complaints involving wastewater treatment plant operations including plant odor, noise and traffic complaints.
- Within one hour of the time called, is able to provide onsite, after-hours, emergency response.
- Operates telemetry system, monitors alarms, creates reports and interprets data to analyze and troubleshoot wastewater treatment systems.
- Provides construction support including wastewater treatment plant plan review, field coordination and construction inspection as assigned.
- Troubleshoots and repairs wastewater treatment plant telemetry, electrical, pneumatic, hydraulic and mechanical controls.
- Performs difficult manual labor and technical troubleshooting under adverse physical and environmental conditions for extended periods of time.
- Operates a variety of heavy equipment, including but not limited to dump trucks and other equipment.
- Operates a variety of specialized equipment including but not limited to chain saws, weedeaters, lawn mowers, paint sprayers, pumps, cut off saws, concrete saws, jackhammers, tapping machines, shoring equipment, compactors, fall protection equipment, gas detectors, line locators, metal detectors, leak detectors, welders, cutting torches, amp probes, multi meters and voltage testers.
- Operates a variety of specialized laboratory equipment and instruments including but not limited to BOD incubators, DO meters, muffle furnaces, drying ovens, pH meters, distillation systems, chlorine residual analyzers and ORP meters.
- Bids and procures laboratory equipment, materials and supplies as assigned.
- Plans and organizes field work as assigned.
- May coordinate tasks performed by Treatment Plant Operator I job classifications.
- Maintains timely and regular attendance.
- Other duties as assigned.

**PREFERRED QUALIFICATIONS:**

Graduation from high school or GED equivalent and one year of wastewater treatment plant operator experience; OR any combination of experience, education and training that would provide the level of knowledge and ability required.

**Knowledge of:**
- Basic principles and practices of wastewater treatment operations, maintenance, repair and construction.
- Occupational health hazards and standard safety practices and procedures.
- Applicable local, state and federal laws, codes and regulations pertaining to wastewater treatment.
- Basic computer skills and familiarity with Microsoft Word, Excel and Outlook software.
- Basic principles and practices of wastewater treatment plant laboratory operations.
- Construction skills, heavy equipment operation and specialized equipment used in wastewater collection and wastewater treatment.
- Basic mechanical equipment preventative maintenance practices.
- City organization, operations, policies and procedures.

**Ability to:**
- Respond to emergency calls and /or perform after-hours assignments as directed.
- Learn new techniques, deal with rapid changes in priorities and remain calm and effective in difficult situations.
- Work independently or as a team member and to meet required schedules and deadlines in a timely, efficient, effective manner.
- Communicate in an effective and professional manner.
- Establish and maintain effective working relationships with management, colleagues and the public.
- Prioritize, organize and plan work assignments.
- Support and model the identified vision, values and behaviors of the organization.
- Establish and maintain effective working relationships.
- Use initiative and independent judgment within established procedural guidelines.
- Operate a personal computer utilizing a variety of standard and specialist software.
- Communicate effectively both orally and in writing.
License and Certification Requirements
- Valid Washington State driver's license is required.
- Successful completion of a pre-employment background check is required.
- Ability to obtain a valid first aid/CPR certification within twelve months of employment.
- Ability to obtain a valid Washington State Traffic Control Flagger's certification within twelve months of employment.
- Ability to obtain a Washington State Wastewater Treatment Plant Operator I certificate within twelve months of employment.

ADDITIONAL INFORMATION:

Working Conditions
The regular work schedule is generally Monday through Friday, 7 am to 3:30 pm. The employee must be able to work on-call for emergency response outside of the normal work schedule on an assigned, rotating basis. Work is performed indoors and outdoors and may be performed alone or as a member of a team. Work may require frequent contact with other City departments and the general public. Work may be performed under scheduled routine conditions or unscheduled emergency conditions for extended periods of time. Work may be performed under adverse conditions, at night and/or during inclement weather. The employee may be exposed to safety hazards, and may be required to use dangerous tools and equipment and affiliated personal protective equipment.

Physical Requirements
The employee in this job classification must have the overall stamina and ability to perform strenuous physical activity, including the ability to climb, bend, and work in tight or confined areas. The employee must be able stand or walk for long periods of time, traverse rough terrain, and work in or over water. The employee may be required to lift and carry up to 100 pounds, climb ladders and work at heights up to 100 feet, and enter manholes and work at depths up to 30 feet. The employee must be able to hear alarms and have the ability to audibly identify the presence of a danger or hazard. Accurate vision including good color and depth perception are essential. Good hand eye coordination is required. Corrective lenses may be utilized. The employee may be required to sit for prolonged periods of time and manipulate a computer keyboard which requires repetitive motion tasks.

Additional Salary Details
The salary range for this position is $4416-$5537 per month. The hiring range is $4416-$4945 per month. Step increases are attained annually based on satisfactory performance.

The City of Bainbridge Island is an equal opportunity employer. All employees and candidates for employment will be recruited, selected, trained, promoted, compensated and, if necessary, disciplined or terminated without regard to sex/gender, race, national origin, religion, creed, color, marital status, veteran status, age, pregnancy, sexual orientation, gender identity, disability, genetic information or any other basis prohibited by law.

POSITION #0085
TREATMENT PLANT OPERATOR I

APPLICATIONS MAY BE FILED ONLINE AT:
http://www.bainbridgewa.gov

280 Madison Ave N
Bainbridge Island, WA 98110
206-780-8593
kbrown@bainbridgewa.gov

Treatment Plant Operator I Supplemental Questionnaire

* 1. How do you see this position fitting in with your career goals?

* 2. List any special skills, training or certifications you possess, and any machines or equipment you have operated, which are applicable to this position.