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## Job Opening

**Posting Date:** September 21, 2020

**Department:** Operations

**Job Opening:** Plant Operator

**Reports To:** Plant Superintendent

**To Apply:** Complete GSD Employment Application and submit letter of interest and resume to Rhonda Anderson, Plant Superintendent, at [Rhonda@garysan.com](mailto:Rhonda@garysan.com), detailing work experiences and/or education that documents your qualifications for the position.

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**Summary:** Operator performs a variety of tasks consistent with maintaining reliable and safe operation of treatment plant.

**Education:** High school diploma or equivalent. College preferred.

### Minimum Requirements:

1. Must be able to pass IDEM Class I Wastewater Operator Exam within 2 years of start date.
2. Must be able to pass IDEM Class II Wastewater Operator Exam within 3 years of start date.
3. Must be able to pass IDEM Class III Wastewater Operator Exam within 4 years of start date.
4. Must be able to pass IDEM Class IV Wastewater Operator Exam within 5 years of start date.
5. Must be able to work a 12-hour shift, day or night, any day of the week including Holidays and weekends, as assigned.
6. Must be able to perform basic word processing, spreadsheet, and database functions.
7. Must be able to perform wastewater related algebraic calculations.
8. Must be able to comprehend basic wastewater scientific concepts.
9. Must be able to lift and carry at least 50 pounds.
10. Must be able to follow written and oral instructions.
11. Must be able to pull hand over hand, reach above the shoulder, push, walk, stand, crawl, kneel, bend and climb for extended periods of time.
12. Must be able to distinguish basic colors and shades.



**Typical Duties:**

1. Proper operation of mechanical, hydraulic, pneumatic, and electrical equipment and instrumentation, including but not limited to, pumps, valves, gravity belt thickener, belt filter presses, sand filters, blowers, boilers, grit classifiers, screens, chemical feed equipment, and degritters.
2. Perform a variety of field analyses on wastewater samples, including but not limited to, chlorine residuals, dissolved oxygen, ammonia-nitrogen, and settleability.
3. Deliver samples for analyses performed by GSD laboratory.
4. Measure sludge depths in clarifiers, gravity tanks and digesters.
5. Monitor dissolved oxygen concentrations in aerators and final effluent.
6. Record readings from gauges, sensors, instruments, and displays.
7. Perform necessary and appropriate process control adjustments.
8. Observe safe methods for handling, unloading, and storing treatment chemicals.
9. Document operating data in plant operating logs.
10. Monitor chemicals to assist in maintenance of adequate inventory.
11. Assist in training of other operators.
12. Assist in preventive and corrective maintenance of operations' equipment.
13. Assist in housekeeping activities, including but not limited to, algae removal from clarifiers, sweeping, mopping, dusting, painting, as needed and/or directed.
14. Observe all on-the-job safety regulations.
15. Perform other duties as assigned.