

## **Water / Wastewater Class 2 Operator**

**City of Locust Grove, GA**

Ends: Open until Filled

Full Time

The City of Locust Grove is seeking a full-time Water / Wastewater Class 2 Operator. This position is responsible for the operation and maintenance of the City's SBR Wastewater Treatment Plant and Water Treatment Systems. Work involves the operation of water treatment facilities and equipment to ensure compliance with NPDES, Public Water System, Groundwater Withdrawal and Surface Water Withdrawal Permits. This position is also responsible for preventive and corrective maintenance of all plant equipment. Full description may be found on the city's website.

Must possess a valid Georgia Driver's License (Class B desirable) and have a satisfactory Motor Vehicle Record. Must be able to pass a pre-employment drug screen. High School Diploma or its equivalent is required.

The City of Locust Grove offers an excellent benefits package, including health, life and dental insurance as well as a deferred compensation plan. Salary will be dependent upon qualifications and experience.

Please note that candidates selected for employment must be submitted for verification of employment through E-Verify as well as SAVE. The City of Locust Grove is an Equal Opportunity Employer and a Drug Free Workplace. Applications will be accepted until position is filled.

Submit resume with a completed application to:

City of Locust Grove

Attn: Water Resources Manager

PO Box 900

Locust Grove GA 30248

Applications can be picked up at City Hall

**City of Locust Grove, City Hall**

**3644 Highway 42**

**Locust Grove, Ga 30248**

**(770) 957-5043**

[www.locustgrove-ga.gov](http://www.locustgrove-ga.gov)

**Job Title:** Wastewater Plant Operator

**Job Summary:** This position is responsible for skilled licensed work in the operation and maintenance of equipment in wastewater treatment/pretreatment plants. Work involves the operation of wastewater treatment facilities and equipment to ensure compliance with discharge permits. This position is also responsible for preventive maintenance of plant equipment. Incumbents in this classification are fully qualified plant operators responsible for the efficient operation of wastewater and/or water treatment equipment on an assigned shift.

**CLASS CHARACTERISTICS**

WASTEWATER PLANT OPERATOR III - This is the trainee/entry level classification level.

WASTEWATER PLANT OPERATOR II - This is the full performance classification level.

WASTEWATER PLANT OPERATOR I - This is the full performance classification level. In addition, this level may serve as leaders and trainers for other mechanics.

**Major Duties:**

- Operates and maintains equipment such as pumps, blowers, motors, bar screens, chemical feed systems, laboratory and other equipment;
- Determines necessary adjustments to chemical dosages, waste and return sludge to maintain compliance with permit limits;
- Detects improper operation of equipment and reports need for repair;
- Collects samples, monitors and analyzes lab test data and record test results;
- Takes daily meter readings for monthly reports;
- Replaces chlorine cylinders and regulates the flow of chlorine;
- Logs data into computerized system and onto State reports;
- Operates air compressors and other electrical equipment;
- Operates sludge press and conducts lab tests;
- Operates pump or dump truck as necessary;
- Performs related duties as assigned.

**Knowledge Required by the Position:**

- Knowledge of all Federal, State and Local safety practices and procedures;
- Knowledge of wastewater treatment/pretreatment practices and procedures;
- Knowledge of laboratory analysis for process control;
- Skill in performing routine mechanical repairs;
- Ability to detect flaws and defects in the operation of treatment equipment and initiate proper corrective actions;
- Ability to prepare and maintain reports;
- Ability to establish and maintain effective working relationships with co-workers and the general public;
- Ability to ascend and descend vertically a distance up to twenty-five (25) feet.

**Job Title:** Wastewater Plant Operator (continued)

- Ability to lift up to fifty pounds.
- Ability to use a two (2) way radio
- Ability to drive standard equipped vehicles.
- Ability to negotiate uneven terrain.
- Ability to read and interpret charts, graphs and gauges;
- Ability to tolerate environments containing dust, dirt, grease, smoke, fumes and potential hazards.

**Supervisory Controls:** Work is assigned by Utilities manager in terms of department goals and objectives.

**Guidelines:** Guidelines include federal and State laws, rules, regulations, policies and procedures pertaining to waste water treatment.

**Complexity:** The work consists of wastewater treatment/pretreatment maintenance tasks.

**Scope and Effect:** The purpose of this position is to provide responsible skilled and licensed work in the operation and maintenance of equipment in wastewater treatment/pretreatment plants.

**Personal Contacts:** Contacts are typically with co-workers and the general public.

**Purpose of Contacts:** Contacts are typically to give and exchange information, resolve problems, and provide services.

**Physical Demands:** The work requires intermittent periods of sitting, standing and walking. When collecting samples, operating/repairing equipment and changing chemical systems, the incumbent is required to climb stairs and ladders, reach over equipment to make adjustments, turn large valves, climb into confined areas, lift objects weighing over 50 pounds and use tools requiring a high degree of dexterity. The incumbent must be able to distinguish between shades of color when performing laboratory analysis.

**Work Environment:** Wastewater plant environment; some exposure to dust and noise; some heavy lifting, standing, walking and climbing; may work at heights; work in inclement weather conditions; may work in confined spaces.

**Supervisory and Management Responsibility:** Class I Operator position exercises supervision over shift changes and Class II and Class III positions.

Job Title: Wastewater Plant Operator (continued)

**Minimum Qualifications:**

- WASTE WATER PLANT OPERATOR III- High school diploma or Equivalent; one (1) year of experience or training in the field of waste water treatment plant operation or water chemistry preferred; must obtain Class III Water and Confined Space Entry licenses.
- WASTE WATER PLANT OPERATOR II- High school diploma or Equivalent; two to four years experience or training in the field of waste water treatment plant operation or water chemistry preferred and Class II license.
- WASTE WATER PLANT OPERATOR I- High school diploma or Equivalent; four to six years experience or training in the field of waste water treatment plant operation or water chemistry preferred; Class I License.

**Job Title: Water Plant Operator**

**Job Summary:** This position is responsible for skilled licensed work in the operation and maintenance of equipment in water treatment/pretreatment plants. Work involves the operation of water treatment facilities and equipment to ensure compliance with discharge permits. This position is also responsible for preventive maintenance of plant equipment. Incumbents in this classification are fully qualified plant operators responsible for the efficient operation of wastewater and/or water treatment equipment on an assigned shift.

**CLASS CHARACTERISTICS**

WATER PLANT OPERATOR TRAINEE- This is a training level position.

WATER PLANT OPERATOR III - This is the entry level classification level.

WATER PLANT OPERATOR II - This is the full performance classification level.

WATER PLANT OPERATOR I - This is the full performance classification level. In addition, this level may serve as leaders and trainers for other mechanics.

**Major Duties:**

- Operates and maintains equipment such as pumps, blowers, motors, bar screens, chemical feed systems, laboratory and other equipment;
- Determines necessary adjustments to chemical dosages, waste and return sludge to maintain compliance with permit limits;
- Detects improper operation of equipment and reports need for repair;
- Collects samples, monitors and analyzes lab test data and record test results;
- Takes daily meter readings for monthly reports;
- Replaces chlorine cylinders and regulates the flow of chlorine;
- Logs data into computerized system and onto State reports;
- Operates air compressors and other electrical equipment;
- Operates sludge press and conducts lab tests;
- Operates pump or dump truck as necessary;
- Performs related duties as assigned.

**Knowledge Required by the Position:**

- Knowledge of all Federal, State and Local safety practices and procedures;
- Knowledge of wastewater treatment/pretreatment practices and procedures;
- Knowledge of laboratory analysis for process control;
- Skill in performing routine mechanical repairs;
- Ability to detect flaws and defects in the operation of treatment equipment and initiate proper corrective actions;
- Ability to prepare and maintain reports;
- Ability to establish and maintain effective working relationships with co-workers and the general public;
- Ability to ascend and descend vertically a distance up to twenty-five feet;

**Job Title: Water Plant Operator (continued)**

- Ability to lift up to fifty pounds;
- Ability to use a two (2) way radio;
- Ability to drive standard equipped vehicles;
- Ability to negotiate uneven terrain;
- Ability to read and interpret charts, graphs and gauges;
- Ability to tolerate environments containing dust, dirt, grease, smoke, fumes and potential hazards.

**Supervisory Controls:** Work is assigned by the Water Superintendent according to department goals and objectives.

**Guidelines:** Guidelines include federal and State laws, rules, regulations, policies and procedures pertaining to water treatment.

**Complexity:** The work consists of water treatment/pretreatment maintenance tasks.

**Scope and Effect:** The purpose of this position is to provide responsible skilled and licensed work in the operation and maintenance of equipment in water treatment/pretreatment plants.

**Personal Contacts:** Contacts are typically with co-workers and the general public.

**Purpose of Contacts:** Contacts are typically to give and exchange information, resolve problems, and provide services.

**Physical Demands:** The work requires intermittent periods of sitting, standing and walking. When collecting samples, operating/repairing equipment and changing chemical systems, the incumbent is required to climb stairs and ladders, reach over equipment to make adjustments, turn large valves, climb into confined areas, lift objects weighing over 50 pounds and use tools requiring a high degree of dexterity. The incumbent must be able to distinguish between shades of color when performing laboratory analysis.

**Work Environment:** Wastewater plant environment; some exposure to dust and noise; some heavy lifting, standing, walking and climbing; may work at heights; work in inclement weather conditions; may work in confined spaces.

**Supervisory and Management Responsibility:** Class I Operator position exercises supervision over shift changes and Class II and Class III positions.

Job Title: Water Plant Operator (continued)

**Minimum Qualifications:**

- WATER PLANT OPERATOR TRAINEE- High school diploma or Equivalent.
- WATER PLANT OPERATOR III- High school diploma or Equivalent; one (1) year of experience or training in the field of waste water treatment plant operation or water chemistry preferred; must obtain Class III Water and Confined Space Entry licenses.
- WATER PLANT OPERATOR II- High school diploma or Equivalent; two (2) to four (4) years experience or training in the field of waste water treatment plant operation or water chemistry preferred and Class II license.
- WATER PLANT OPERATOR I- High school diploma or Equivalent; four (4) to six (6) years experience or training in the field of waste water treatment plant operation or water chemistry preferred; Class I License.