



# JOB ANNOUNCEMENT



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## WTP OPERATOR II DEPARTMENT OF WATER RESOURCES

<b>Posting Date:</b>	December 13, 2016	<b>Job Code:</b>	534-4436
<b>Closing Date:</b>	Open Until Filled	<b>Grade:</b>	0018 – Non-Exempt
<b>Pay Range:</b>	Hourly: \$14.50 - \$22.48 Annual: \$30,160 - \$46,758	<b>Work Status:</b>	Full Time

OR

## WTP OPERATOR III DEPARTMENT OF WATER RESOURCES

<b>Posting Date:</b>	December 13, 2016	<b>Job Code:</b>	535-4436
<b>Closing Date:</b>	Open Until Filled	<b>Grade:</b>	0017 – Non-Exempt
<b>Pay Range:</b>	Hourly: \$13.81 - \$21.41 Annual: \$28,724 - \$44,532	<b>Work Status:</b>	Full Time

Position will be filled based upon applicant's certifications.

### WTP OPERATOR II

This position is classified as safety-sensitive. Incumbent will be subject to random drug/alcohol testing.

#### JOB SUMMARY

Operates the WTP on a daily basis, monitoring all equipment, adding or deleting chemicals, and assuring adequate water supplies are available and the finished water meets all applicable standards for purity.

#### MAJOR JOB RESPONSIBILITIES

Pump water from Lake Lanier, filter it through the plant, and distribute it through the City water distribution system; start and stop pumps as needed to regulate flow of water through the plant.

Performs lab tests on samples of raw and finished water; checks temperature, pH, alkalinity, chlorine, and fluoride; mixes chemicals necessary to complete the tests.

Based on test results, weighs and feeds the proper amount of various chemicals into the system including lime, alum, polymer, and fluoride; fills fluoride hopper and alum day tank.

Records total water treated and chemicals used in a 24-hour period; monitors charts, meters and gauges in the lab indicating the overall condition of the plant; changes charts as needed.

Checks all equipment for routine operation such as high service pumps, raw water pumps, feed pumps, sludge collectors, chlorinators, flocculators, and air compressors.

Fills out daily forms to monitor the condition of the plant including flocculator reports, chlorine status, alum and polymer feed rate, and lime and fluoride feed rate.

Backwashes filters as needed to remove silt and debris build-up; regulates filter for the amount of water needed to insure proper flow is maintained.

Cleans laboratory and other areas of WTP as necessary.

Performs other related duties as required.

Employee subject to recall to duty in cases of emergency.

#### **MINIMUM QUALIFICATIONS REQUIRED**

##### **Education and Experience:**

High School Diploma or G.E.D.

Six months as WTP Operator III.

Any equivalent combination of education and experience which provides the minimum level of qualifications stated above.

##### **Licenses and Certifications:**

Class II Georgia Water Treatment License.

Valid Class C drivers license and a satisfactory Motor Vehicle Record (MVR).

##### **Knowledge, Skills, and Abilities:**

Knowledge of the principles and practices for the operation of plant equipment and related measures and testing devices.

Knowledge of mathematical formulas and the ability to calculate the amounts of chemicals needed to treat water.

Knowledge of the safety precautions used in chemical analysis.

Knowledge of records maintenance applied to plant operations.

Ability to read and interpret charts.

Ability to perform routine and emergency maintenance.

Ability to lift up to fifty (50) pounds.

Ability to climb up to seventy (70) stairs 05/08.

*This job announcement should not be interpreted as all inclusive. It is intended to identify the major responsibilities and requirements of this job. The incumbents may be required to perform job-related responsibilities and tasks other than those stated in this specification.*

❖ **The above position qualifies for a 5% certification incentive based upon attainment of a Class I Water certificate.**

❖ **Allows maximum of 5% above Grade 18.**

### **WTP OPERATOR III**

This position is classified as safety-sensitive. Incumbent will be subject to random drug/alcohol testing.

#### **JOB SUMMARY**

Operates the Water Works Plant on a daily basis, monitoring all equipment, adding or deleting chemicals, and assuring adequate water supplies are available and the effluent water meets all applicable standards for purity.

#### **MAJOR JOB RESPONSIBILITIES**

Draws water from Lake Lanier, filters it through the plant, and distributes it through the City water system; starts and stops pumps as needed to regulate the flow of water through the plant.

Performs lab tests on samples of influent, effluent, raw, diffused, and finished water; checks temperature, pH, alkalinity, chlorine, and fluoride; mixes chemicals necessary to complete the tests.

From readings on tests, weighs and feeds the proper amount of various chemicals into the system including lime, alum, polymer, and fluoride; fills fluoride hopper and alum dry tank.

Records totals of all water treated and chemicals used in a 24-hour period; monitors charts, meters and gauges in the lab indicating the overall condition of the plant; changes all charts as needed.

Checks all equipment for routine operation such as high service pumps, raw water pumps, feed pumps, sludge collectors, chlorinators, flocculators, and air compressors.

Fills out daily forms to monitor the condition of the plant including flocculator reports, chlorine status, alum and polymer feed rate, and lime and fluoride feed rate.

Opens sludge return valves to allow sludge to be collected in transport trucks and removed to the landfill.

Backwashes filters as needed to remove silt and debris build-up; regulates filter for the amount of water needed to insure proper flow is maintained.

Cleans laboratory and other rooms as necessary.

Performs other related duties as required.

Employee subject to recall to duty in cases of emergency.

### **MINIMUM QUALIFICATIONS REQUIRED**

#### **Education and Experience:**

High School Diploma or G.E.D.

Six months experience as an Operator Trainee.

Any equivalent combination of education and experience which provides the minimum level of qualifications stated above.

#### **Licenses and Certifications:**

Class III Georgia Water Treatment License.

Valid Class C drivers license and a satisfactory Motor Vehicle Record (MVR).

#### **Knowledge, Skills, and Abilities:**

Knowledge of the principles and practices for the operation of plant equipment and related measures and testing devices.

Knowledge of the instruments and procedures of water testing.

Knowledge of mathematical formulas and the ability to calculate the amounts of chemicals needed to purify water.

Knowledge of the safety precautions used in chemical analysis.

Knowledge of records maintenance applied to plant operations.

Ability to read and interpret charts.

Ability to perform routine and emergency maintenance.

Must be able to Lift 50 lbs. As of 12/4/01

Must be able to climb up to 70 stairs 05/08.

*This job announcement should not be interpreted as all inclusive. It is intended to identify the major responsibilities and requirements of this job. The incumbents may be required to perform job-related responsibilities and tasks other than those stated in this specification.*

❖ **The above position qualifies for an automatic promotion to an Operator II position upon attainment of a Class II Water Operator Certification.**

❖ THIS IS A FULL TIME POSITION AND ELIGIBLE FOR BENEFITS ❖

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*Due to Georgia State Law, all applications are subject to public disclosure.*

*Only candidates to be interviewed will be contacted.*

*As part of our hiring process, all applicants will be required to undergo a thorough background investigation which includes but is not limited to some or all of the following: contacting past employers, work and personal references, education, criminal history, motor vehicle record, and credit check. The City of Gainesville reserves the right to disqualify any applicant based on information discovered during the background investigation. Standard City of Gainesville hiring practices shall apply to all applicants.*



*The City of Gainesville is committed to providing equal opportunity in all employment practices, including but not limited to selection, hiring, promotion, transfer, and compensation to all qualified applicants and employees without regard to age, race, color, national origin, gender, religion, disability, military service, or any other category protected by federal, state, or local law.*