



# JOB ANNOUNCEMENT



**WRF OPERATOR II  
DEPARTMENT OF WATER RESOURCES**

<b>Posting Date:</b>	January 12, 2017	<b>Job Code:</b>	524-4338
<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

**WRF OPERATOR III  
DEPARTMENT OF WATER RESOURCES**

<b>Posting Date:</b>	January 12, 2017	<b>Job Code:</b>	525-4338
<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.**

## WRF OPERATOR II

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

**JOB SUMMARY**

Operates the WRF on a daily basis, monitoring all equipment and performing chemical analysis as necessary to assure the effluent released from the plant is clean, environmentally safe and within discharge permitted allowances.

**MAJOR JOB RESPONSIBILITIES**

Change flow charts daily and records digester levels and flow.

Checks influent flow and bar screen; cleans screen as necessary; drains water traps and checks heat exchanger at digester.

May monitor central computers to assure flow of influent is not blocked at any lift station; reports any backup and assists with clean up if possible.

Assures all belts, rotors, drums, chains, augers, adjusters, dampers, bearings, rollers and switches are in proper working order; performs preventive maintenance such as changing oil, draining for cleaning, greasing fittings, etc.

Operates, calibrates and maintains Dissolved Air Flotation (DAF) solids separators; collects samples; runs tests such as solids, nitrates, pH, alkalinity, and jar tests; record all levels of various units; make necessary adjustments in chemicals; send samples to the Central Lab for analysis.

Operates and calibrates sludge press equipment; mixes polymer and adjusts feed rate after the sludge solids test has been run; insures the proper filtrate level is maintained; greases rails, changes belts, and cleans press as needed.

Monitors and responds to all functions of the SCADA system, to include properly reporting and logging all alarms.

Performs pH tests on septic tank loads according to plant standard operating procedures.

Routinely collects samples from preliminary, primary and secondary solids removal units; performs spin, settleometer, pH, chlorine, and sludge blanket analysis. Interprets results and makes changes in operations as needed; checks equipment and corrects problems as needed.

Cleans drying beds; pumps sludge from the sludge boxes as needed.

Assists with operations of the sludge press as necessary; fills in for absent operators.

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 WRF Operator III.

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

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

Class II Georgia Wastewater Treatment Operator License.

Valid Class C Driver's License and a satisfactory Motor Vehicle Record (MVR).

**Knowledge, Skills, and Abilities:**

Knowledge of plant operations and effects of weather conditions on the treatment of wastewater.

Knowledge of federal, state, and local rules and regulations regarding the discharge of wastewater effluent into local streams and lakes.

Knowledge of activated sludge and biological treatment of water.

Knowledge of operating procedures and repair of equipment including presses, aeration basins.

Knowledge of safe procedures, and techniques in handling dangerous chemicals.

Ability to perform chemical analysis tests and interpret results.

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 Wastewater certificate.**

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

**WRF OPERATOR III**

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

**JOB SUMMARY**

Operates various types of equipment and performs chemical analysis tests to assure the effluent released back to Lake Lanier is clean and environmentally safe.

**MAJOR JOB RESPONSIBILITIES**

Changes flow charts daily and records levels in digester, flow, and chlorine.

Checks influent flow and bar screen; cleans bar screen if a lot of trash has built up; drains water traps and checks heat exchanger at digester.

May monitor central computers to assure flow of influent is not blocked at any lift station; reports any backup and assists clean up if possible.

Assures all belts, rotors, drums, chains, augers, adjusters, dampers, bearings, rollers and switches are in proper working order; performs preventive maintenance such as changing oil, draining for cleaning, greasing fittings, etc.

Operates, calibrates, and maintains Dissolved Air Flotation Solids Separators; collects samples; runs tests such as solids, nitrates, pH, alkalinity, and jar tests; record all levels of various units; makes necessary adjustments in chemicals in the water; sends some samples to the Central Lab for analysis.

Operates and calibrates equipment on presses; mixes polymer and adjusts feed rate after the sludge solids test has been run; insures the proper filtrate level is maintained; greases rails, changes belts, and cleans presses as needed.

Monitors and responds to all functions of the SCADA system, to include properly reporting and logging all alarms.

Performs pH tests on septic tank loads in order to accept or reject loads according to plant operating procedures.

Collects samples including preliminary, primary and secondary solids removal units; performs spin, settleometer, pH, chlorine, and sludge blanket analysis: interprets analysis results and makes changes in operations as needed; checks equipment and corrects problems as needed.

Cleans drying beds; pumps sludge from the sludge boxes as needed.

Assists with operations of the presses as necessary; fills in for absent operators.

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 a WRF Trainee or previous experience as a state certified wastewater operator.

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

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

Class III Wastewater License.

Valid Class C Driver's License and a satisfactory Motor Vehicle Record (MVR).

**Knowledge, Skills, and Abilities:**

Knowledge of activated sludge and biological treatment of water.

Knowledge of operating procedures and repair functions of equipment including presses, aeration basins, trickling filters, narobic digesters, SCADA system, DAF Unit, etc.

Knowledge of the tests used to determine the amount of chemicals present in water.

Knowledge of the procedures, techniques, and safety precautions in handling dangerous chemicals.

Ability to perform chemical analysis tests and interpret results.

Occasional lifting of up to fifty pounds.

Ability 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 Wastewater Treatment 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.*

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