



**CITY OF HAMILTON, OHIO**  
invites applications for the position of:

## **Water Reclamation Operator I**

**SALARY:** \$18.50 - \$25.77 Hourly  
\$3,206.67 - \$4,466.80 Monthly  
\$38,480.00 - \$53,601.60 Annually

**OPENING DATE:** 12/20/17

**CLOSING DATE:** 01/30/18 11:59 PM

### **GENERAL DESCRIPTION:**

This is skilled technical work assisting in shift operation of the Water Reclamation Facility.

This class assists the Water Reclamation Operator II in the operation and routine servicing of specialized equipment in a large, complex activated sludge Plant. The incumbent is also responsible for the operation of nine (9) lift stations and a small package plant. The incumbent will work on a rotating basis, shifts dedicated to the operation of the belt filter presses, presently first shift with weekend shifts required on a rotating basis.

The incumbents are required to become thoroughly trained on assigned equipment and processes in the interest of accurate decisions in emergencies. All work is under the general supervision of a Water Reclamation Operator II who is responsible for the plant on his or her shift. Work is characterized by employment on rotating shifts.

### **ESSENTIAL JOB FUNCTIONS:**

- Reads log book of previous shift operations to determine the occurrence of anything requiring special attention during his shift.
- Visits lift stations as scheduled, checking operation, making adjustments, and maintaining logs and records.
- Pumps raw sludge from primary to thickeners.
- Takes samples and makes readings as directed throughout shift, both analog and digital equipment.
- Operates belt press filler, adjusting feed rates and polymer application. Monitors material handling equipment related to biosolids.
- Makes necessary adjustments to and performs routine maintenance on a wide variety of running equipment. Refers major repair to maintenance staff.
- Gives general assistance to lead shift operator in switching equipment, operating valves and gates, transferring sludge, backflushing lines, hosing tanks, etc., including assistance in the performance of laboratory tests.
- Assists maintenance as required in the performance of complex maintenance tasks throughout the plant.
- Performs related work as required.

### **SKILLS/KNOWLEDGES/ABILITIES:**

- Considerable knowledge of a variety of hydraulic, chemical and mechanical principles pertinent to the operation of an activated sludge Water Reclamation Facility.
- Knowledge of the specific operation and maintenance of the major process equipment in an activated sludge Water Reclamation Facility.
- Considerable knowledge of the occupational hazards and safety precautions of the work. Ability and willingness to use appropriate Personal Protective Equipment (PPE).
- Ability to inspect machinery and mechanical equipment in operation, to detect problems and to effect appropriate remedial measures.
- Ability to read meters and charts accurately and to maintain records of shift operations. Ability to keep records and prepare and submit reports based on this information.

- Ability to understand and follow moderately complex verbal and written instructions and diagrams.
- Ability to make arithmetical computations with speed and accuracy.
- Mechanical aptitude and good general intelligence.

## **TRAINING/EDUCATION/QUALIFICATIONS:**

### Minimum Qualifications:

- High School Diploma or equivalent (G.E.D.)
- Six (6) months to One (1) year of technical experience in the operation and maintenance of Water Reclamation Plant machinery and apparatus.
- Class I certificate or Operator-In-Training designation in Water Reclamation (Wastewater), as issued by the State of Ohio. Full Class I certification must be maintained.

### Preferred Qualifications:

- Completion of approved coursework in Sanitation or Water Reclamation

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APPLICATIONS MAY BE FILED ONLINE AT:

<http://www.hamilton-city.org>

Position #00041 - 04  
WATER RECLAMATION OPERATOR I  
JC

Civil Service and Personnel Department  
345 High Street - 1st Floor  
Hamilton, OH 45011  
513-785-7030

[cspersonnel@hamilton-oh.gov](mailto:cspersonnel@hamilton-oh.gov)

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## **Water Reclamation Operator I Supplemental Questionnaire**

- \* 1. You MUST attach your High School Diploma or G.E.D. or college transcripts/degree as proof of High School education or higher. Did you attach one of the documents above? If not, your application will be rejected.
- Yes    No
- \* 2. Do you possess a Valid Class I OEPA Wastewater Works Operator License or Operator-In-Training designation? (If you select yes, please attach or you will be considered as not having the certificate and answered "no")
- Yes    No
- \* 3. Do you have six (6) months to one (1) year of technical experience in the operation and maintenance of Water Reclamation Plant machinery and apparatus? Provide dates and employer. Do not enter "see resume". If you have none, enter N/A.
- \* 4. How much Water Reclamation operations experience do you have? Provide dates and employer. Do not enter "see resume". If you have none, enter N/A
- \* 5. How much Water Reclamation maintenance experience do you have? Provide dates and employer. Do not enter "see resume". If you have none, enter N/A.
- \* 6. How much Water Reclamation lab/process control experience do you have? Provide dates and employer. Do not enter "see resume". If you have none, enter N/A.

- \* 7. Do you have any experience outside Water Reclamation that you would consider relevant? Explain. Provide dates and employer. Do not enter "see resume". If you have none, enter N/A.

\* Required Question