

# Notice of Posting of Job Opening

1. Period of Posting:

12/23/21 to 1/14/21

2. Job classification and department:

Laboratory technician – North Tonawanda Wastewater Treatment Plant

3. Rate of Pay:

\$53,003 - \$65,744

4. Nature of job requirements to qualify

\*\*See attached job specs

5. Deadline for submitting resume:

1/14/21

6. Location for submitting resume:

830 River Rd. Attention: Mike Gibbons

**DEPARTMENT:** NORTH TONAWANDA WASTEWATER TREATMENT PLANT  
**CLASSIFICATION:** COMPETITIVE  
**APPROVED:** DECEMBER 13, 2021

### **LABORATORY TECHNICIAN**

**DISTINGUISHING FEATURES OF THE CLASS:** The work involves responsibility for the physical, chemical and bacteriological examination of raw and treated wastewater and sludge. The work is performed in accordance with prescribed procedures requiring a high degree of accuracy. The work is performed under the direct supervision of the Sanitary Chemist. Does related work as required.

### **TYPICAL WORK ACTIVITIES:**

1. Performs analysis of wastewater and materials such as ferric chloride for conformance to specifications;
2. Collects samples for laboratory analysis;
3. Performs physical, chemical and bacteriological examination of raw water/sludge and treated wastewater;
4. Records and tabulates the results of tests and data for use by supervisors;
5. Maintains an inventory of laboratory supplies, media, chemicals and equipment;
6. Calibrates, operates and maintains laboratory equipment and automatic sampling equipment;
7. Confers with supervisors regarding on-going operations and problems encountered;
8. Maintains laboratory equipment and chemical storage facilities in a safe, clean and orderly fashion;
9. Performs analysis of outside waste (haulers) for treatment system compatibility;
10. Participates in training of laboratory personnel including blind proficiency testing and ethics;
11. May assist in preparing budget requests;
12. Attends laboratory related courses and seminars;
13. Performs Industrial Pretreatment Program related sampling and analysis as required.

### **FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:**

Good knowledge of modern laboratory techniques, equipment, terminology and safety precautions used in the analysis of wastewater and sludge; good knowledge of the principles of environmental health as they relate to wastewater treatment; skill in the operation and care of laboratory equipment and apparatus and use and storage of chemicals; ability to understand and carry out technical oral and written instructions; ability to maintain technical records and reports; thoroughness; accuracy; physical condition commensurate with the demands of the position.

### **MINIMUM QUALIFICATIONS:**

Candidates must meet all of the following requirements:

1. Graduation from a regionally accredited college or university or one accredited by the New York State Board of Regents to grant degrees with a Bachelor's degree in chemical, environmental, physical or biological sciences; **AND**
2. Completion of at least twelve (12) semester hours of chemistry; **AND**
3. Completion of at least nine (9) semester hours of biology.

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