

WRRF - Chemist II

Location: Water Resource Recovery Facility - 5758 North River Rd., Waterville, OH 43566

Department: Water Resource Recovery Facility

Job Status: Full-Time

Shift: 7:00 AM - 3:30 PM

Days Worked: Mon., Tue., Wed., Thu., Fri.

Hour Per Week: 40

Rate of Pay: \$25.16 - \$30.60

Status: Open until filled Apply Now

GENERAL SUMMARY:

- Under direct supervision of the Facility Manager, Assistant Facility Manager or his/her designee, responsible for analyzing industrial wastewater, wastewater, and samples from political subdivisions. Advises and consults with plant staff upon results of lab testing.

ESSENTIAL JOB FUNCTIONS:

- Performs difficult qualitative and quantitative analyses of a broad variety of organic and inorganic materials, and required biological testing. Analyzes industrial wastewater, wastewater, and samples from political subdivisions as needed for permit requirements, using laboratory equipment and in addition sets up, uses and maintains such sophisticated equipment as spectrophotometers, total oxygen consumed analyses, etc.
- Advises and consults with wastewater plant staff upon results of laboratory testing, recommends procedures for improving plant performance, interprets results of all analytical data.

- Prepares reports and submits plant operation data and related analysis to plant personnel.
- Reviews current scientific literature. Researches as needed for improved plant performance.
- Stocks and maintains laboratory readiness.
- Monitors and maintains treatment chemical inventories. Orders chemicals when needed.
- Other duties as assigned.

MINIMUM QUALIFICATIONS:

- Four-year degree from accredited college or university with a major in chemistry, biology, environmental science or related field/or a four-year college degree or two-year college degree in any field with three (3) years of lab experience and knowledge of principles and practices of analytical chemistry required.
- Class II OEPA Wastewater Treatment Certificate or ability to obtain in five (5) years.

KNOWLEDGE, SKILLS, AND ABILITIES

- Detailed knowledge of wastewater chemistry.
- Knowledge of wastewater plant operations.
- Ability to write and speak clearly.
- Detailed knowledge of laws and regulations dealing with pollution control facilities.
- Detailed knowledge of Federal and State Pretreatment Regulations and Land Applications requirements.
- Extensive knowledge of modern chemical and biological test methods and procedures.

UNUSUAL WORKING CONDITIONS

- May require some overtime.
- May require some travel.

Additional Information:

To apply, please do one of the following:

1) Apply online at:

<https://www.co.lucas.oh.us/jobs.aspx>

OR

2) Mail a completed application, or a cover letter and resume, to: Lucas County Personnel Department, One Government Center, Suite 450, Toledo, OH 43604
ATTN: Chemist II

OR

3) Apply in person at the Lucas County Personnel Department, One Government Center, Suite 450, Toledo, OH 43604