
SENIOR CHEMIST/BACTERIOLOGIST

The City of Toledo:

is a city in and the county seat of Lucas County, Ohio, United States. At the 2020 census, it had a population of 270,871, making Toledo the fourth-most populous city in the state of Ohio, after Columbus, Cleveland, and Cincinnati. Toledo is also the 79th-largest city in the United States. It is the principal city of the Toledo metropolitan area, which had 646,604 residents in 2020. Toledo also serves as a major trade center for the Midwest; its port is the fifth-busiest on the Great Lakes.

Why Work at City of Toledo?

- Benefits including health, dental, vision, life and disability insurance
- Pension OPERS: Fixed retirement benefits every month based on a formula that rewards years of service. The City contributes 14.00% of the employee's annual base salary and employees contribute 10.00% of their annual base salary.
- Supplemental Retirement: 457(b) deferred compensation plan and/or Roth 457(b)
- Employee Perks: Personalized discounts and savings to your favorite businesses.
- 14 Paid Holidays

Key Job Details:

Job Number

2024-00477

Job Type

Full Time

Opening Date

03/21/24

Closing Date

03/30/24

Salary

\$57,967.52 - \$68,201.12 Annually

Location

Toledo, Ohio

Department

Public Utilities

Division

Water Treatment

Summary of Responsibilities:

Under general supervision performs work of considerable difficulty in supervising or performing professional chemical and/or bacteriological analyses; develops analytical procedures and/or measurement techniques for laboratory and field activities; provides technical and professional advice; performs related work as required.

Essential Duties:

- Performs laboratory and field analyses of air, water, wastewater, soil and sludge samples, and related required analyses utilizing chemical, bacteriological, physical and instrumental methodology.
- Supervises or performs the sampling of air and/or water sources, wastewater and/or sludge samples or other analytical projects utilizing appropriate sampling techniques and apparatus.
- Calibrates, repairs and modifies equipment and instruments as necessary and operates field and laboratory facilities used to chemically identify various parameters.
- Performs analyses, identification and comparison of natural and manufactured substances and material such as grease, oils and other petroleum products, polymers and metals, through the application of physical and chemical analytical methods.
- Develops and standardizes new sampling and analyzing procedures and modifies existing procedures to meet program requirements.
- Prepares reports and studies from analyses for presentation to management.
- Provides professional and technical advice to public and private officials on chemical and instrumental identification techniques.
- Analyzes data on the effectiveness and accuracy of air, water, or wastewater equipment and/or instruments and develops recommendations for improvement.
- Supervises several laboratory personnel, assigns duties, instructs and trains in use of equipment.
- Reviews results of laboratory work performed and takes corrective measures as may be necessary.
- Maintains records of all data resulting from laboratory work for formal records, surveys and annual reports.
- Responsible for laboratory condition and makes recommendations for improvements.
- Ensures that safe work practices are followed and safe working conditions exist.
- Responsible for ordering chemicals, glassware and laboratory equipment and recommends purchase of new equipment.
- May be required to testify in court as an expert witness.

Required Qualifications:

- Graduation from an accredited college or university with a Bachelor's Degree in Chemistry or Biology or closely related area and two (2) years of chemical or bacteriological analysis experience.
- Requires the possession of an Ohio EPA Class 1 Water Treatment Operator-in-Training Certificate or an Ohio EPA Class 1 Operator's License or greater.
- Requires the possession of a valid driver's license.

Physical Demands:

The physical demands described within this job description must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.



Department of Public Utilities

In this position, the employee will frequently stand. This employee will occasionally walk, sit, stand, lift, push, pull, drag and/or carry up to 15 pounds. The employee will constantly walk-in all-weather conditions. Occasional stooping and crouching may occur with this position. Speaking and listening are constant essential functions of this position.

APPLY AT

<https://www.governmentjobs.com/careers/toledooh>

In order to apply for jobs with the City of Toledo, all applicants must have a valid email address and create a governmentjobs.com profile.

Equal Opportunity

The City of Toledo is AN EQUAL OPPORTUNITY EMPLOYER. The City of Toledo will not deny equal opportunity in hiring, tenure, terms, conditions or privilege of employment on the basis of race, color, religion, sex, national origin, disability, ancestry, age or sexual orientation.