



Part-Time Laboratory Technician City of Mebane

To Apply

To apply for the Part Time Laboratory Technician position, please click on the link below.

[Part-Time Laboratory Technician](#)

The City of Mebane is an Equal Opportunity Employer.

Department

WRRF

The Opportunity

An employee in this class performs various standardized and specialized laboratory tests and analysis of wastewater, industrial wastes, and by-products of the treatment process. Routine work is generally performed independently with the employee using initiative and job knowledge to perform the majority of work activities. Work is supervised by a laboratory supervisor or other technical or administrative superior. Work involves bacteriological testing, quality control, chemical testing, sample collection, and general laboratory clerical work. Work is evaluated for accuracy in analyses and reports, application of current safety regulations, observation of work in progress, and review of analyses and reports. This is a nonsupervisory classification.

Illustrative Examples of Work

- Utilizes various laboratory equipment to conduct various types of tests on samples of wastewater and samples from certified pretreatment compliance sampling points
- Ensures all testing procedures are in accordance with state and federal regulations as well as industry standards
- Troubleshoots and calibrates thermometers, meters, and growth check on media for quality control procedures and completes state forms to document practices
- Collects samples at wastewater treatment plant and off-site at industries
- Performs chemical testing for dissolved oxygen and other samples
- Types letters and chain of custody forms; files and performs other clerical duties
- Performs related work as required

Knowledge, Skills, and Abilities

- General knowledge of modern laboratory techniques, materials, and equipment including those used in standard chemical and biochemical analysis of wastewater
- General knowledge of the principles of organic and inorganic chemistry, preparation of solutions, and testing standards
- Knowledge of effective communications techniques when interacting with others
- Knowledge of chain of custody requirements required by state and federal laws
- Ability to assemble laboratory apparatus for chemical and biochemical analysis
- Ability to collect wastewater samples and perform necessary laboratory tests
- Ability to prepare and maintain accurate records; ability to create statistical and narrative reports; ability to document chain of custody of samples
- Ability to comprehend and implement oral and written directions
- Ability to communicate effectively with other department staff, other City officials, and the public

Physical Requirements

Work in this class is medium work requiring exertion of more than 50 pounds of force occasionally, and/or more than 20 pounds of force frequently, and/or negligible amounts of force constantly to move objects. Employee must have the visual acuity to prepare and analyze data and figures, operate computers, perform extensive reading, and use measurement devices.

Working Conditions

Employee is subject to inside and outside environmental conditions including hazards such as electrical current, exposure to chemicals, spilled chemicals, broken glass, test burners, and other hazards encountered in a laboratory. Employee is subject to atmospheric conditions such as fumes, odors, dusts, mists, gases, or poor ventilation as well as blood borne pathogens and other hazardous chemicals and biological waste.

Qualifications

Graduation from an accredited college or university with an Associate's (2 yr) degree in chemistry, biology, environmental science or related field AND 1-2 years practical lab experience in a municipal or industrial laboratory; OR graduation from high school or GED equivalency and an equivalent level of experience sufficient to perform the essential duties.

Special Requirements:

- Valid North Carolina Drivers license
- Wastewater Grade I Certificate

FSLA Status: Nonexempt

Compensation

\$18.42 per hour