

WASTEWATER LAB MANAGER

PRINCIPAL DUTIES AND RESPONSIBILITIES

The Wastewater Lab Manager shall report to and receive direction from the Superintendent of Wastewater Facilities. The Lab Manager shall be responsible for providing the supervision and operations and maintenance of the SCMUA Wastewater laboratory facilities.

His/her duties shall include, but not be limited to the following:

1. Provide supervision of Authority's Wastewater laboratory facilities.
2. Maintain laboratory certification and standards of performance required by the EPA and NJDEP.
3. Perform specialized and complex chemical, bacteriological and physical tests required for the Authority's various programs.
4. Perform analyses of raw, partially treated, and treated wastewater by-products.
5. Establish test priority's and evaluate and interpret test results.
6. Supervise collection of samples to be tested.
7. Perform tests, evaluate, and interpret test results.
8. Maintain quality assurance of laboratory testing and equipment.
9. Assist in maintaining quality assurance of laboratory testing and equipment.
10. Assemble laboratory data, maintain records and periodic reports.
11. Coordinate with outside, 3rd party laboratory as needed.
12. Other duties as assigned or as required for proper and efficient operation of the Authority's Wastewater laboratory.

QUALIFICATIONS

1. The Lab Manager shall hold a Bachelor's Degree in Chemistry or Biological Sciences from an accredited institution and shall have had at least one (1) year of laboratory training or experience in Chemistry.
2. Ability to read, write and understand the English language sufficiently to perform the duties of the position.
3. Possession of a valid New Jersey driver's license.
4. Knowledge and understanding of the processes involved in wastewater treatment, including chemical, bacteriological, and biological processes.
5. Knowledge of industrial wastes and their effects of treatment processes.
6. Ability to establish and maintain effective communication and working relationships with coworkers.
7. Ability to write reports and maintain records.
8. Ability to supervise people and give assignments and instructions.
9. Ability to direct and evaluate operation of the laboratory.
10. Ability to properly and safely operate all types of lab equipment necessary to perform all tests and analyses.

SALARY

This is a 40-hour (M-F) onsite position. It is a Job Grade 12 with a salary range of \$53,753 to \$96,030 with competitive health benefits, NJ Public Employees Retirement System (pension), and vacation/holidays/sick leave.