

LABORATORY TECHNICIAN (SCCLSD)

(1) Full-time (40 hours/week) position

Salary starts at \$18.38/hr with Benefits

The Chautauqua County Department of South & Center Chautauqua Lake Sewer District (SCCLSD) is seeking one (1) full-time Laboratory Technician (SCCLSD) to perform all tests required for analyses of water and wastewater for sanitary reasons. This position is under the guidance of the Supervising Sewage Treatment Plant Operator or Laboratory Director. A Laboratory Technician (SCCLSD) requires a high degree of alertness and accuracy since error may result in endangering the physical and/or environmental health of the community. This position is being filled on a provisional basis pending the outcome of a future dated Civil Service examination for this title.

A description of the duties and minimum qualifications are listed below.

Interested Candidates must complete the Chautauqua County Application for Examination/Employment (available on this Website) and send it to:

Chautauqua County Department of Human Resources

Gerace Office Building, Room 144

3 North Erie Street

Mayville, NY 14757

Equal Opportunity Employer

LABORATORY TECHNICIAN (SCCLSD)

DISTINGUISHING FEATURES OF THE CLASS: This is a technical laboratory position involving responsibility for performing all tests required for analyses of water and wastewater for sanitary reasons. Supervision is received from the Supervising Sewage Treatment Plant Operator or Laboratory Director. A high degree of alertness and accuracy is required since error may result in endangering the physical and/or environmental health of the community. Does related work as required.

TYPICAL WORK ACTIVITIES:

Collects samples of plant influent, partially treated wastewater, sludge, effluent and other by-products;
Assembles and operates instruments and equipment for analytical research work; Prepares chemical and bacteriological media, strains, reagents, and test solutions routinely used in the laboratory;
Operates equipment and conducts test as directed;
Makes analysis of water and wastewater samples including physical, chemical, bacteriological and microscopic examinations;
Prepares and maintains bench sheets of test results;
Prepares or assists in data reduction in the preparation of a variety of laboratory reports;
Cleans, maintains, and stores instruments and equipment;
Maintains a laboratory inventory and orders necessary supplies;
Performs light cleaning in the laboratory as required.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Good knowledge of the principles and practices of sanitary chemistry, to include the basic theory and principles of chemical, bacteriological and biological processes; thorough knowledge of modern laboratory techniques, equipment and safety precautions; working knowledge of the principles, practices and techniques of environmental health as related to public wastewater treatment; ability to perform scientific investigations in a laboratory setting; ability to follow technical prescribed methods and procedures, both oral and written; ability to maintain technical records and prepare and interpret reports; thoroughness; high degree of accuracy; manual dexterity; physical condition commensurate with the demands of the job.

MINIMUM QUALIFICATIONS: Graduation from High school or possession of a high school equivalency diploma and either:

- A. Possession of a Bachelor's degree from a New York State registered or regionally accredited college or university in the chemical, environmental, physical or biological sciences, or engineering, with at least sixteen (16) college semester credit hours in chemistry.
- B. Possession of an Associate's degree or completion of 60 semester credit hours from a New York State registered or regionally accredited college or university in the chemical, environmental or physical sciences, with at least sixteen (16) college semester credit hours in chemistry with one (1) year of experience in environmental analysis for chemical and microbiological analytics.