



Central Marin Sanitation Agency

An Exceptional Career Opportunity

Laboratory Analyst I

THE OPPORTUNITY

Central Marin Sanitation Agency (CMSA) is recruiting for a Laboratory Analyst I position. This entry level position is responsible for the day-to-day activities of the CMSA Laboratory sampling and analysis requirements. This position does require rotational weekend and holiday coverage during CMSA's wet weather season. The Laboratory Analyst will collect samples and perform standard physical, chemical, biological, and bacteriological tests for process control, permit compliance and CMSA clients. They shall have a working knowledge of various aspects of analytical and environmental laboratory techniques. The CMSA Laboratory is a State certified laboratory which has implemented the Environmental Laboratory Accreditation Program (ELAP) TNI-2 Standard and is certified for over 30 different analyses.

KEY RESPONSIBILITIES: Under general supervision of the Regulatory Compliance Manager, the Laboratory Analyst assists in implementation of the Agency's Environmental Laboratory Program by conducting:

- Collection of environmental samples such as water, wastewater, sludge, and biogas samples.
- Chemical and biological analysis of samples by standard procedures such as bacteriological, solids, pH, alkalinity, COD, cBOD, BOD, turbidity, and volatile acids.
- Operation and maintenance of basic and sophisticated laboratory equipment such as Ion Chromatography System, Flow Injection Analysis System, Turbidity Meters, Analytical Balances, and UV-VIS spectrophotometer.
- Data entry, and review in a Laboratory Information Management System (LIMS) data, and quality control/assurance documents.
- Regular communication quality assurance concerns and exceedances, and documents.

EXPERIENCE & QUALIFICATIONS

EDUCATION AND EXPERIENCE: Possession of a four-year college degree with major emphasis in chemistry, biology, microbiology, environmental studies, or a related field of study. Possession of a Grade I certificate as a Laboratory Analyst issued by the CWEA is preferred at the time of hire or must obtain a Grade I certificate within 12 months of employment. A minimum of one (1) year of experience in any combination of the following: a laboratory technician/analyst in a wastewater or water treatment facility or analytical laboratory, or other related experience applicable to this position.





IDEAL CANDIDATE:

- Practical experience in a wide range of water and wastewater laboratory analyses.
- Microbiology experience in Total and Fecal Coliform, Enterolert, Colilert analyses, as well as media preparation, and quality control.
- Wet Chemistry experience conducting Total Suspended Solids, Total Solids, Biochemical Oxygen Demand, Ammonia, and Anion analyses.
- An understanding of the difference between quality assurance and quality control and experience with a Laboratory Information Management System (LIMS).

COMPENSATION & BENEFITS

The monthly salary range is **\$9,003 to \$10,944** depending on qualifications and experience. Specific job descriptions for these positions are available at www.cmsa.us/employment/descriptions.

Employee benefits can be found on CMSA's website at www.cmsa.us/employment/benefits.

APPLICATION PROCESS

To apply for this opportunity, please submit a cover letter and resume: [Laboratory Analyst I - Koff & Associates \(koffassociates.com\)](http://www.koffassociates.com).

If you have any questions regarding this opportunity, please contact recruiter Amanda Kreller at Amanda.Kreller@ajg.com or 707.687.2194.

The deadline to apply is April 10, 2024.



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