THE CENTRAL MARIN SANITATION AGENCY

In October 1979, four of the local agencies that provided wastewater services in central Marin County entered into a Joint Powers Agreement: San Rafael Sanitation District, Ross Valley Sanitary District, Sanitary District No. 2 of Marin County, and the City of Larkspur. Central Marin Sanitation Agency is recognized as a high-performance wastewater utility within Marin County and the San Francisco Bay Area, and we are sought out by local agencies to provide various wastewater and environmental services. The Agency continues to be recognized by state and national organizations in the areas of permit compliance, facility operations, resource recovery, safety, and financial reporting.

ABOUT THE POSITION

Central Marin Sanitation Agency (CMSA) is recruiting for a Laboratory Intern position. This entry level position will develop an understanding of the day-to-day activities of the CMSA Laboratory sampling and analysis requirements. The Laboratory Intern will collect samples and perform standard physical, chemical, biological, and bacteriological tests for process control. They will develop 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 a variety of different analyses.

Under general supervision of the Regulatory Compliance Manager, the Laboratory Intern assists in implementation of the Agency's Environmental Laboratory Program to ensure compliance with federal, state, and local regulations.

Duties may include, but are not limited to, the following:

- 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.
- Operate and maintain basic and sophisticated laboratory equipment such as Ion Chromatography System, Flow Injection Analysis System, Turbidity Meters, Analytical Balances, and UV-VIS spectrophotometer.
- Regularly enter, and review Laboratory Information Management System (LIMS) data, and quality control/assurance documents.
- Communicate quality assurance concerns and exceedances, and documents.
- Review and implement analytical and standard operating procedures and recommends corrective and preventative actions as appropriate.

Central Marin Sanitation Agency
Job Announcement - Laboratory Intern

THE IDEAL CANDIDATE

The ideal candidate will be self-motivated, detail oriented, and comfortable working both independently and as a part of a team. Required education, experience, and certifications include:

- Education - Possession of a four-year college degree with major emphasis in chemistry, biology, microbiology, environmental studies, or a related field of study.
- Experience – No experience is required.

Preferred experience includes the following but is not required:

- Practical experience in a wide range of water and wastewater laboratory analyses.
- Wet Chemistry experience conducting Total Suspended Solids, Total Solids, Chemical Oxygen Demand and Alkalinity.
- An understanding of the difference between quality assurance and quality control and experience with a Laboratory Information Management System (LIMS).

SALARY AND BENEFITS

The hourly wage range is **$17** to **$25** depending on qualifications and experience.

APPLICATION INSTRUCTIONS

To apply for this opportunity, please submit the following by **5:00 p.m. (PT), January 31, 2025**.

- Resume
- CMSA application

Send both resume and completed application to:
Mark Koekemoer at mkoekemoer@cmsa.us.
Please visit the CMSA website at www.cmsa.us to obtain and download a CMSA application.

If you have any questions regarding this opportunity, please contact Mark Koekemoer at mkoekemoer@cmsa.us.