



WASTEWATER PROJECT ENGINEER

Summit Engineering, Inc. in Santa Rosa, CA is seeking an experienced project engineer with process engineering experience for our Water/Wastewater Division. The department provides engineering design for many diverse wastewater processes such as waste to energy, high-rate wastewater treatment including membrane bioreactors, anaerobic digestion, and nutrient control and recovery as well as water treatment systems including filtration, disinfection, reverse osmosis, and resource recovery to reduce water /energy usage and pollutant discharges. Our expertise consists of work in waste to energy facilities, wineries, breweries, food and beverage industry, municipal systems, residential, commercial, educational, and healthcare institutions.

The wastewater project engineer position offers professional growth, including an opportunity to develop into project management if desired. Successful candidates will have an enthusiastic and positive attitude, ambition for professional growth, excellent communication skills, and the ability to work effectively in a team environment. The project engineer will be responsible for specific engineering and design tasks on project teams, utilizing your education, training, and experience to solve engineering problems. You will work with the project manager to accomplish multiple tasks associated with various projects.

Desired Qualifications and Skills:

- BS or MS Degree in Civil, Environmental, Chemical, Mechanical Engineering, or other technical discipline.
- 5+ years of experience showing successively increased responsibility.
- Ability to understand and determine appropriate process design components needed to address water and wastewater treatment goals.
- Operations/system start-up experience is a plus.
- Strong process and mechanical engineering design experience, including:
 - Thorough understanding of water/wastewater treatment processes including biological treatment.
 - Equipment design experience including pumps, blowers, compressors, aeration equipment, boilers/hot water heaters, HVAC systems, heat exchangers,
 - Ability to perform heating and cooling requirements calculations for wastewater treatment processes is desired.
- Aptitude/experience with fundamentals of micro-biological processes, kinetics, and water-wastewater chemistry.
- Experience using AutoCAD and /or Civil 3D.
- Ability to create P&ID drawings, understand controls integration, and write control narratives.
- A California Professional Engineering license (P.E.), or in the process of obtaining.
- Strong math/modeling skills to perform mass balances.
- Must be eligible to work in the United States without OPT or visa; and possess a valid Driver's License.

Our Company and our Culture:

Summit Engineering is an award-winning provider of consulting engineering services and is known for excellent long-term client relationships and an unwavering commitment to quality in our work. We have been selected as one of the "Best Companies to Work For in the North Bay" fourteen times. We operate on a 9/80 schedule, which means you have every other Friday off.

At Summit Engineering we are a close network of committed professionals. We work hard. We have fun. We have high expectations of ourselves and one another and help each other to achieve those expectations. We enjoy our work, and we like our clients. We dress casually. We treat each other with respect. We have a sense of humor. We are on time. We understand people have full lives. We trust one another. We don't whine, but we do wine. We think this is an awesome place to work.

Please visit our website at www.summit-sr.com for more information. To apply, send your resume and cover letter to recruiting@summit-sr.com.