Central Contra Costa Sanitary District

UTILITY SYSTEMS ENGINEER
Monthly Salary: $10,665 - $12,894
Plus excellent benefits

Central San, a progressive public utility, is seeking a Utility Systems Engineer. This position will be assigned to the Reliability Engineering Section in the Plant Maintenance Division of the Operations Department.

This position will be responsible for planning, organizing, overseeing, directing and assisting in a variety of facility, plant, and equipment maintenance activities for Central San focusing on electrical, instrumentation, and control systems tasks in connection with operating, maintaining, and improving the wastewater treatment plant facility and pumping stations.

The treatment plant processes 35 million gallons of wastewater, incinerates 200 tons of biosolids, and recycles 2 million gallons of water daily. Treatment plant operation requires large equipment including multiple 40+ MGD pumps, 70,000 cfm blowers, a 3.5 MW gas turbine, boilers, 2,700 hp diesel generators, and a UV disinfection system. The facility generates both electricity and steam onsite and focuses on energy efficiency and resource recovery.

Education and Experience:

Five years of professional engineering experience performing duties in either process controls or electrical or mechanical engineering OR ten years of major project related journey level experience with emphasis in construction and installation of mechanical, electrical, instrumentation, and/or controls equipment and systems. Equivalent to a bachelor’s degree from an accredited college or university with major work in electrical or mechanical engineering or a closely related field. Substitution for Education: Four additional years of additional qualifying experience as noted above may be substituted for the bachelor’s degree.

Licenses and Certificates:

Possession of a valid California Driver’s License. A valid out-of-state driver’s license will be accepted during the application process. Must possess a valid California Driver’s License within 90 days of appointment. A valid Certificate of Registration as a professional engineer issued by the State of California is desirable.
A District application and supplemental questionnaire must be filed by May 18, 2020, at 5:00 p.m. For a detailed job description and application, visit our website at: [www.centralsan.org](http://www.centralsan.org).

An Equal Opportunity Employer Encouraging Workplace Diversity