

Water Resources – Senior Engineer

ABOUT LSCE:

Luhdorff and Scalmanini, Consulting Engineers (LSCE) is a mid-sized firm that provides engineering, hydrogeologic, and related groundwater services to municipalities, water districts, and other public and private entities throughout California. LSCE is a recognized leader in groundwater resources investigation, planning, development, use, protection, and management. The firm was founded in 1980 and currently has more than 35 experienced professionals in offices located in Woodland, Oakland, and Merced California. Our water resource engineers provide a full range of services in water resources, including water system evaluations, consulting, and design and construction management for municipal drinking water.

POSITION SUMMARY:

The Senior Engineer position is an excellent opportunity for an experienced professional with a demonstrated record of success to make a difference to a mid-sized firm and a young, proficient staff. We are looking for someone that has a solid background in water resource engineering and project management. The successful candidate must have a desire to solve problems and provide sound guidance for clients. LSCE's current team includes senior, project and staff engineers that have worked together on many projects and will integrate the successful candidate into current project teams. Our engineers enjoy the opportunity to be involved in varieties of projects and to be committed in all aspects from proposals to client interaction, design, permitting compliance, construction management, and commissioning. LSCE staff have expertise in design of well & pump stations, water treatment plants, reservoir & booster stations, and water system evaluations such as water master plans and other technical studies.

RESPONSIBILITIES (including but not limited to):

- Overseeing and being in responsible charge of design work, including civil and mechanical designs for municipal drinking water infrastructure, preparing design plans and specifications for construction, preparing detailed cost estimates, ensuring compliance with codes and permitting, and managing specialty sub-consultants for electrical, structural and geotechnical engineering.
- Preparing engineering calculations and analysis of hydraulic systems for the design of well pumps, booster pumps, hydro-pneumatic tanks, storage reservoirs and process controls.
- Incorporation of drinking water treatment systems including groundwater and surface water treatment into design plans and specifications.
- Construction management including;
 - Meetings with contractor and client
 - Project schedule management
 - Requests for information and submittals
 - Conducting inspections
 - Interpreting specifications and change order requests
 - Contractor negotiations
- Conducting water system evaluations, water supply and demand analysis, water treatment studies, analysis of alternatives, assisting clients in water transfers, interpreting technical data, hydraulic modeling, and preparation of technical reports.
- Project management, project development and oversight, which includes technical review of work by others, mentoring and providing clear direction to junior staff, collaboration with other professionals, and managing scope, budget and schedule across multiple projects.
- Proposal writing, including scope of work, project budgeting, tracking, and schedules.

- Interaction with clients and regulators, providing professional judgment and guidance to clients, satisfying project objectives and managing client expectations, conducting meetings, and conducting presentations and marketing for the firm.

REQUIRED QUALIFICATIONS:

- Bachelor's degree in Civil Engineering, Mechanical Engineering or another appropriate engineering degree.
- Professional Civil Engineering License in CA, or if licensed in another state, the ability to obtain a CA license within 6 months of employment.
- Minimum 10 years of professional work experience in water resources.
- Strong technical knowledge and background in water resource, engineering design, and consulting.
- Proficient with Microsoft Office.
- Familiar with AutoCAD.
- Familiarity with hydraulic modeling software for water distribution (e.g. InfoWater, H2ONET, EPANet, etc.).
- Excellent interpersonal skills and ability to effectively communicate and collaborate with others.
- Ability to manage staff, competing priorities, and project deadlines.
- Highly motivated, possesses strong critical thought and takes pride in work.

PREFERRED QUALIFICATIONS:

- Proficient in hydraulic modeling software.
- Strong background in groundwater and surface water treatment, pump design, and municipal drinking water standards.
- Familiar with California water resources, drinking water permitting, and well design practices.
- Familiar with recent California groundwater sustainability legislation and regulations.

In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification document form upon hire. LSCE is an equal opportunity employer.

SALARY AND BENEFITS:

LSCE offers a competitive salary and benefits package. Salary will be dependent upon qualifications and experience.

APPLICATION PROCESS:

Submit cover letter, resume, and application to Kayla Bartel, HR Manager. Applications will be accepted until position is filled.

CONTACT:

Kayla Bartel, HR Manager
Luhdorff and Scalmanini, Consulting Engineers
500 First Street, Woodland, CA 95695