JOB TITLE: Water Process Engineer or Scientist

REPORTS TO: Senior Scientist or Senior Engineer

LOCATION: Fremont, CA or Louisville, CO

JOB SUMMARY:
Corona Environmental Consulting, LLC, focuses on safe drinking water through innovative engineering, microbiology, and information management techniques. As a member of our dynamic and growing team, you will work with us to:

• Deliver water quality and treatment-related projects addressing:
  o Groundwater quality issues including nitrate, 1,2,3-trichloropropane, PFAS, chromium, arsenic, and others;
  o Surface water quality issues including disinfection byproducts precursors, microbial contaminants, taste and odor compounds, cyanotoxins and others;
  o Distribution system water issues including disinfection, disinfection byproducts, nitrification, corrosion, and others.

JOB RESPONSIBILITIES:
• Study, plan and optimize water treatment and distribution system facilities.
• Support field- and laboratory-based testing of water treatment processes at bench-, pilot-, and demonstration-scale.
• Prepare engineering reports for complex water projects.
• Participate in facility startup, operator training, and process and equipment troubleshooting.
• Prepare facility permitting documents for water treatment and distribution facilities.
• Perform water treatment and distribution facilities operations evaluations.
• Travel for project needs.

DESIRED ATTRIBUTES
• Master’s degree or BS and a minimum of two years professional experience in Civil or Environmental Engineering or related field required.
• Excellent verbal and written communication skills.
• Strong organizational skills.
• Self-motivation with a desire to be challenged.
• Willingness to take initiative and assume responsibility.
• Willingness to travel for project needs and to support client interactions.
• Ability to work well as a team member or individually.
• Ability to obtain Professional Engineering license within 2 years, CA preferred.
• Experience with CAD
• Experience with hydraulic modeling
• Experience with GIS

JOB DETAILS:
Salary: Competitive salary, benefits, and bonus potential
Employment Type: Full-time
Job Type: Water Process Engineer or Scientist
Education: MS degree or equivalent experience
Experience: 0-5 years
Manages Others: No
Relocation: Yes, will consider relocation for qualified applicants
Industry: Environmental science, engineering, information management consulting

EQUAL OPPORTUNITY EMPLOYER
Top 5 reasons to choose Corona:

We are a unique environmental consulting company that combines cutting edge science and engineering with the latest technology. Our team not only includes talented environmental engineers, water scientists, statisticians, and economists; it includes expert computer programmers, software developers and geographic information systems professionals. You can be part of this amazing group of professionals.

Our work is important. We solve complex problems in the water community that protect the environment and public health. We work to better understand threats to our source water and plan for unfortunate events. We are defining new approaches and standards for the water community. You can contribute.

Our company is successful. Our clients and partners love our team and our work. We are starting new projects and hiring new team members. Our future looks bright. You can share in our success.

We treat our team members well. We don’t hire employees. We hire people. We offer a generous benefits package that includes health, dental, vision and life insurance, a 401k, 19 days of paid time off and professional development opportunities. Our work environment is casual and friendly. Most importantly, your voice will be heard.

You won’t be bored. Our scientists perform cutting edge research. Our engineers design systems that have never existed. Our software developers learn and use the latest languages, frameworks and libraries to build sophisticated information systems. We are leaders, not followers.