



Environmental/Chemical Scientist

THE ROLE

The Environmental/Chemical Scientist will create world class designs for new projects, as well as alterations and redevelopments on a variety of ongoing projects for Livestock Water Recycling. This role is primarily responsible for the optimization of LWR Manure Treatment Systems. The role involves a demonstration and feasibility research into possible improvements of the process. This position will report to the Vice President of Engineering.

RESPONSIBILITIES

- Work as a leader of the R&D team
- Participate in research and development planning and strategy, including the preparation of project scope, design, budget and workflow
- Supervision of interns, subcontractors, outsourced labs and project work with universities
- Assist with all funding applications as required with necessary technical knowledge and data
- Follow all health and safety standards and protocols at work sites and in lab
- Support project activities, including the development of new products and processes
- Support the implementation of LWR technology at client sites and complete regular reporting
- Complete site reviews and visits on a as needed basis
- Document site visits including note taking, photographic logs, and site tests in accordance with LWR procedures
- Assisting with project planning and coordination
- Support the development of proposals and participate in other business development activities
- Oversee testing procedures for LWR technology and revise as needed
- Compiling, processing and presenting data in tables, figures and plans
- Analyzing data following standard methods
- Assisting with project reporting for clients
- Perform chemical testing on samples as well as improvement of chemistry processes at current client sites
- Ensure customer satisfaction goals and expectations are met

QUALIFICATIONS

EDUCATION

- University degree in Environmental Engineering, Environmental Science, Chemical Engineering, Chemistry or equivalent will be considered
- Or Bachelor degree in related field from an ABET-accredited program and successful completion of Fundamentals of Engineering (FE) exam
- Strong background and experience in chemistry is preferred
- P.Eng. licencing is preferred

EXPERIENCE

- 3+ years of experience
- Strong computer skills (e.g., Microsoft Office Suite)
- Excellent written and verbal communication skills
- Ability to lead execution of work and resolve issues in a team environment.
- Demonstrated critical thinking skills, ability to work methodically and analytically in a quantitative problem-solving environment
- Strong attention to detail, collaboration, organization, and problem-solving skills
- Ability to travel. Valid passport is necessary.
- Valid Class 5 Driver's Licence with clean record





SCHEDULE AND WORK ENVIRONMENT

- 40 hours a week; travel to international project sites may be required
- Travel requirements will vary based on projects. On average, position will require 10-20% travel
- Combination of standing, sitting, and walking
- Possible exposure to cold or hot temperatures while on project sites

TO APPLY

Email your resume and cover letter to careers@livestockwaterrecycling.com

- The subject line of the email should include the name of the position you are applying for
- Please use the following naming format on the files you submit:

Resume_First Name Last Name.pdf

Cover Letter_First Name Last Name.pdf

Initial communication for selected applicants will be done by email, so please ensure you monitor your junk mail. We appreciate your interest in our company, but only those selected will be contacted.

Thank you for considering LWR!

