



# Environmental Chemist

## THE ROLE

Attention new grads! Looking to kickstart your career? Join our team at Livestock Water Recycling. We are seeking talented and passionate individuals to be a part of our dynamic team. Take this exciting opportunity to grow professionally, work with innovative technology, and make a real impact.

The Environmental Chemist 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 Senior Staff Chemist.

This is a funded position under the Science Horizons Youth Internship Program, sponsored by the Government Canada. Additional funding requirements are written below.

6-month contract with the possibility to be extended. This is an entry level position.

## RESPONSIBILITIES

- Work collaboratively with the R&D team
- Participate in research and development planning and strategy, including the preparation of project scope, design, budget and workflow
- Supervision of 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
- Ensure customer satisfaction goals and expectations are met

## QUALIFICATIONS

### EDUCATION

- Recently graduated from a university degree program in Environmental Engineering, Environmental Science, Chemistry or equivalent will be considered
- Strong background and experience in chemistry

### EXPERIENCE

- 1-3 years of experience in a chemistry related role
- 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

#### **SCHEDULE AND WORK ENVIRONMENT**

- 40 hours a week, Monday – Friday in office
- 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 [Human Resources](#).
- The subject line of the email should include the name of the position you are applying for

Please note government funding eligibility requirements state that the candidate must be a recent grad, within the last 2 years, a Canadian citizen, permanent resident, or have refugee status.

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!**

