

Environmental Engineer / Environmental Scientist

Area

At Lithium Americas (LAC), we believe that the development and mining of mineral resources can – and should – be done sustainably. The world is in transition toward brighter means of energy use and transportation, where lithium is an enabling ingredient. We are thus on a mission to develop and deliver lithium to the world in the most sustainable ways possible.

It starts with finding and defining accessible, lithium-rich resources. Then, it is about demonstrating the technical viability, and economic attractiveness, of novel approaches for extracting lithium while safeguarding the environment. Our plan is to develop our assets, two lithium-bearing deposits in Argentina and Nevada, into executable, low-cost, environmentally-sustainable lithium production operations. This means pursuing approaches that are energy-efficient, carbon-neutral, conservation-grounded, and technology-based. We are looking for people, with ambition, energy and talent, to join our efforts.

Role

The Environmental Engineer / Environmental Scientist will play a critical role to pursue our mission: accelerating the advent of sustainable and environmentally friendly approaches to mining. You will be tasked with coming up with innovative solutions for sustainable mining practices. This means taking holistic and system-level approaches to addressing environmental issues ranging from habitat monitoring and protection programs, establishing emissions reduction/elimination plans, technology scouting, and beyond. You will support environmental permit compliance for the Company's properties in Nevada, and advance the engineering and permitting of the Lithium Nevada Project.

The position will likely be based in Lithium Nevada Corp.'s Reno, Nevada office. Other locations – the Bay Area of California or Vancouver BC – may be considered for the right candidate who is comfortable and effective working remotely and regular travel.

Responsibilities

As a member of the team, we would look to you for:

- Developing programs for monitoring and managing the environmental aspects of our planned lithium mining operations. Focus will be on advancing a habitat monitoring and protection program, as well as other environmental features, e.g. water, land, emissions footprints.
- Developing and running a program for managing sage-grouse sensitive land. This includes coordinating with consultants and governmental officials on characterizing and monitoring sage grouse habitats, and developing sage grouse protection programs. You will become an expert in sage grouse life science and sage grouse habitat regulations.

- Supporting and/or setting up and performing environmental field investigations associated with air and groundwater quality, biological surveys, and other environmental features.
- Develop and manage relationships with contractors, environmental regulators, local and federal government agencies, and other stakeholders.
- Writing up detailed technical reports that cover work done, findings and conclusions.
- Completing documentation associated with annual permit renewals, including reclamation cost estimates, mining claim maintenance fees, and water rights.
- Maintaining existing and obtain additional local, state, and federal permits.
- Establishing and maintain environmental management systems and compliance records.
- Supporting the team in technology scouting, and optimizing the projects energy footprint.
- Assist with maintaining the company's 320-acre ranch located in Orovada, Nevada.

Job qualifications

Required

- Degree in environmental engineering, environmental science or related fields, e.g. civil engineering, biology, geology, and minimum 4 years of relevant experience.
- Demonstrated interest in and desire to make the world a better place.
- Demonstrated ability in coming up with creative solutions for addressing environmental challenges, and execute upon them.
- Ability to multi-task and run several projects in parallel, while prioritizing and pursuing critical-path tasks.
- Strong communication and organizational skills with the ability to bring out the best in others.
- Able to act as the face and technical authority of the company on environmental matters when called upon, in public and professional arenas.
- Must be able to enjoy the great outdoors, hike on uneven ground in a high desert climate, in all seasons, to perform field work.
- Be highly motivated, able to work independently, with high energy.
- Ability to "think outside the box" and stretch yourself with ambitious, far-reaching goals.

Preferred

- Experience in lifecycle analysis and management.
- Previous experience with managing environmental compliance programs.
- Exposure to relevant work experience in Nevada.
- Proficiency in Auto Cad and/or GIS.

Please submit your resume, references, and a short note as to your motivations on why you'd like to pursue this role to: HR@lithiumamericas.com.

LAC is an equal opportunity employer. LAC is a Canadian listed public company with two advanced lithium development projects in Argentina and Nevada, USA.

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