

## Senior Electrical Engineer

Lithium Americas is a development-stage company with a focus on developing a sustainable, diversified supply of lithium chemicals that underpin the future of energy storage and mobile transportation. We unlock value through safe operation of our sites, understanding the key value drivers and needs of our customers and the communities in which we operate, and taking an innovative and practical approach to the challenges we face. We work closely as an organization and with key stakeholders to deliver solutions.

### Role

We have an opportunity for qualified Senior Electrical Engineer to join our Thacker Pass project team. In this role, the successful candidate will be part of the multi-disciplinary team performing front-end engineering design. You will work closely with colleagues from other engineering disciplines, along with engineering firms, external consultants and other stakeholders to contribute to the success of the project. The position will be based in our office in Reno, Nevada. Based on the needs of the project, some travel will be required to visit engineering firms, suppliers and the project site.

### Responsibilities

As a member of the Lithium Americas team, you will report to the VP Engineering. Your responsibilities as the successful candidate will include:

- being the Subject Matter Expert (SME) for all electrical aspects of the project
- working with the project team to identify opportunities, participate in key reviews, identify gaps
- optimizing the electrical system to optimize and balance CAPEX and OPEX
- sharing learnings from prior experience and different organizations.
- responsible for tracking electrical engineering progress against the overall project schedule.

### Requirements

- 10+ years of experience in the chemical, manufacturing, power generation or related industries.
- Bachelor's Degree in Electrical Engineering from an accredited institution
- Advanced electrical experience: turbogenerators, power distribution, transformers, motor control centers etc.
- Knowledge of electrical safety, consensus standards, OSHA electrical safety requirements
- Equipment expertise up to 115kV
- Experience in practical design and development (CAPEX/OPEX optimization) with EPC companies on large projects
- Understanding arc flash requirements
- Willing to be a leader and drive success of the project.
- Ability to communicate and collaborate effectively with others.
- Ability to independently specify, scope and review electrical equipment and designs.
- Fluency in English.
- Available to travel up to 25% of the time.
- Possession of a valid Driver's License, use of own vehicle or ability to rent a vehicle to perform field work
- Ability to identify when decisions can be made based on limited information.
- Ability to work collaboratively with internal and external stakeholders to resolve technical questions and identify gaps or opportunities.
- Ability to effectively communicate complex topics and recommendations in a clear but accurate way to a variety of audiences.

# LithiumAmericas

The following would be an asset

- Advanced degrees.
- Chemical plant design and/or experience.
- Experience with grid interconnection, regulatory requirements, and negotiating power purchase agreements
- Renewable energy generation (solar in particular)
- EPC experience (client or firm)

Please submit your resume, references, and a short note as to why you are interested in this opportunity and joining Lithium Americas, by email to:

[careers@lithiumamericas.com](mailto:careers@lithiumamericas.com)

Lithium Americas Corp. is a Canadian publicly listed company with two advanced-stage lithium development projects, in Argentina and Nevada, USA. We value diversity in the workplace and are committed to employment equity. We encourage applications from all qualified candidates.