

## **PROJECT ENGINEER – South West Arkansas (SWA) PROJECT**

Location: Hybrid-Houston TX Corporate office

Employment Type: Full-time

### **JOB OVERVIEW**

We are seeking an experienced Project Engineer to support the detailed design and construction of a Central Processing Facility (CPF) for the South West Arkansas (SWA) Project which will produce battery quality lithium carbonate from brine. In this role you will be responsible for coordinating engineering, procurement, and construction activities to ensure the project is delivered safely, on time, and within budget. You'll work across multidisciplinary teams and play a key role through design, construction and commissioning.

In your role as Project Engineer, you will be part of the Project Delivery team reporting to VP Project Delivery with a focus on supporting delivery of the CPF during which, you will report to the CPF Project Manager for the SWA Project

This is a Hybrid position based in a Corporate office environment in Houston, TX. Routine collaboration across departments and project/field offices is required as well as periodic travel to field sites, sometimes in remote locations.

### **KEY RESPONSIBILITIES**

- Support and assist in the development and management of the overall project execution plan, including scope, schedule, budget, resources and risk strategies.
- Support the Project Manager and Engineering Manager in leading development of the CPF through detailed engineering, construction, commissioning, and handover to operations.
- Understand and implement established project objectives, and deliverables, in support of project success criteria, and alignment with business objectives.
- Support project governance, reporting structures, and communication protocols.
- Support management of contractor performance throughout the project lifecycle, ensuring adherence to contractual obligations.
- Ensure adherence to all project specifications, quality standards, and regulatory requirements for areas of project responsibility.
- Manage project risks, issues, and changes effectively, building and maintaining mitigation plans.
- Communicate effectively with the Standard Lithium team, partners, service providers and other project stakeholders.
- Monitor project progress against baseline schedule and budget and support Project Services with project reporting requirements.
- Champion a strong culture of safety and compliance, ensuring all project activities comply with Company policies and industry best practices.
- Participate in deliverable reviews, project safety reviews and constructability reviews.
- Perform additional activities as may be reasonably required by SWA project management team.

## REQUIRED QUALIFICATIONS & EXPERIENCE

- Bachelor's degree in Engineering (Mechanical, Chemical, Process, or related discipline); P.Eng. or eligibility preferred.
- Minimum 10 years' experience in project engineering, with a strong focus within lithium or alternatively mineral processing operations, and/or water treatment or oil and gas experience.
- Proven track record delivering brownfield and greenfield projects from design through commissioning.
- Understanding of lithium processing technologies (e.g., spodumene conversion, brine processing, refining) is desirable.
- Strong knowledge of process design, equipment selection and plant optimization.
- Experience in working with multidisciplinary teams, EPC/EPCM contractors, and vendors.
- Deep understanding of project management principles, including scope, schedule, cost control, and risk management.
- Excellent problem-solving and analytical skills, with the ability to make sound technical decisions under pressure.

## WHY JOIN US

This is an opportunity to contribute to the development of a new critical mineral value chain in the US. With a team of more than 70 professionals across Canada and the U.S., we have built a culture defined by collaboration, integrity, and innovation. Our people are our greatest strength, committed to delivering excellence every day. Become part of a company shaping the future of sustainable lithium production in America.

## ABOUT STANDARD LITHIUM LTD

Standard Lithium is a publicly traded lithium company focused on advancing multiple lithium brine projects in the southern United States to support a new era of domestic US lithium production in support of the global energy transition. We believe the future of North American energy security can be unlocked through the innovative development and use of technology in an environmentally sustainable way, as evidenced by our long-term operation of an industrial-scale Direct Lithium Extraction (DLE) demonstration plant in southern Arkansas. For more information, please visit the Company's website at <https://www.standardlithium.com>.

Standard Lithium is building a dynamic and agile workplace to support the growth of a high performing workforce. We offer a flexible work environment, competitive compensation including performance incentives, health and wellness benefit plans, and the opportunity for career growth and development.