

Laricina Energy Ltd is a privately held, Calgary based company that is creating value by developing Canada's oil sands using innovative in situ technologies. Founded in 2005, we have a diverse portfolio of oil sands assets at varied stages of development, in a variety of reservoir environments and geological character. Laricina's large concentrated resource base holds approximately 4.6 billion net recoverable barrels of bitumen. Our plan includes a staged approach to expand production beyond 500,000 gross barrels of bitumen per day. The company holds 2 of the top 15 in situ oil sands developments, Saleski and Germain, which combined make up one of the largest in situ development platforms in the industry. Initial development projects have been approved by the ERCB and Alberta Environment with steam injection underway at Saleski and construction launched at Germain.

Laricina has raised close to \$800 million in equity financings since inception and has built solid senior management and technical teams as well as established key technical partnerships with industry, educational institutions and government.

Laricina is a responsible energy company that will contribute supply to the growing demand for crude oil through in situ oil sands development with the assistance of an exceptionally skilled and dedicated staff.

## Senior Facilities Engineer

Due to considerable growth Laricina Energy Ltd. is actively seeking a Senior Facilities Engineer to join our team.

The successful candidate will provide support for one of our numerous projects and will report to the Manager of Technical Services. The Senior Facilities Engineer will work within multi-discipline teams on Laricina's Germain Commercial Demonstration Project on the detailed engineering. This position will appeal to those individuals with strong interpersonal and leadership skills.

### Responsibilities:

- Produce internal documentation to support project work including Approvals for Expenditures.
- Provide technical support and write-ups required for the regulatory application.
- Apply familiarity with regulations and practices to determine design, applications and material requirements.
- Provide basic guidelines for design basis memorandum (DBM), updates to the Project Execution Plan (PEP), review and approve engineering documents including CTRs (cost time, resources outline), schedules, and cost estimates.
- Coordinate and direct all activities on the project to which he/she is assigned.
- Ensure the project scope is clearly defined and understood by all project team members.
- Ensure involvement of all discipline leads for design changes, specification changes, decisions and new information received from the EPC, vendors or task force members.
- Monitor, evaluate and report on his/her area in terms of quality, safety of design and in budget, schedule and cost forecasts.
- Manage the Change Orders and Trends.
- Recommend and implement execution strategies for a variety of plant optimization, de-bottlenecking and capital additions.
- Provide technical support and coordination for the site construction task force.
- Ensure the design is validated and approved by the Laricina Project Manager.
- Co-ordinate design inputs internally with asset team, reservoir and production engineers, and externally with contractors.
- Provide technical support to Operations and Maintenance.
- Collaborate with other facilities engineers.
- Direct engineering contractors as a company representative during project planning, engineering, procurement and plant construction.
- Work with specialized vendors and engineering firms to demonstrate, troubleshoot and evaluate new technologies.

### Qualifications:

- B. Sc. in Engineering with a minimum of 10 years of facilities experience in thermal and heavy oil with strong technical capability.
- Professional Engineer designation recognized by APEGGA preferred.
- Knowledge and experience with SAGD operations, water treatment, steam generation and oil treating facilities is a definite asset.
- Knowledge of hydrocarbon process, heat transfer, process controls, hydraulics, codes and specification is required.
- Excellent analytical and technical skills; strong written and communication skills.
- Knowledge of environmental, regulatory and safety guidelines.
- Performed in a leadership or supervisory role while mentoring junior staff members.
- A demonstrated ability to work in a team environment with solid leadership skills.
- Excellent communication and organization skills.
- Exhibits strong analytical, problem solving, interpersonal and computer skills.
- Some travel to the field will be required.

Please direct your resume to [careers@laricinaenergy.com](mailto:careers@laricinaenergy.com). Learn more about our company at [www.laricinaenergy.com](http://www.laricinaenergy.com).



**LARICINA**  
ENERGY LTD.

We thank all applicants for their interest, however, only those selected for an interview will be contacted.