



The Company

Tamarack Valley Energy Ltd. is a corporation engaged in the exploration, development, production and sale of oil and natural gas in the Western Canadian Sedimentary Basin. Tamarack is a pure-play Clearwater producer, holding an extensive inventory of primary drilling and waterflood expansion opportunities at Nipisi, Marten Hills and South Clearwater in Northern Alberta. Tamarack also manages an enhanced oil recovery portfolio of diverse assets across Alberta. The Company is committed to creating long-term value for its shareholders through sustainable free funds flow generation, financial stability and return of capital. The Company is publicly traded on the Toronto Stock Exchange under the symbol "TVE". For more information, visit www.tamarackvalley.ca

Role Description

We are seeking a Senior Geologist to generate and advance development and exploration opportunities across our core areas and emerging plays. This role will integrate geological, geophysical, engineering, land, and production data to improve reservoir understanding, grow drilling inventory, and support capital allocation decisions.

The successful candidate will combine strong regional interpretation and opportunity-generation skills with practical experience in well planning, drilling execution, and multidisciplinary collaboration.

Summary of Duties:

- Generate and mature development and exploration opportunities, from initial concept through drill-ready prospect.
- Build regional geological frameworks and identify play extensions, step-outs, bypassed intervals, and emerging opportunities.
- Integrate geological, geophysical, petrophysical, engineering, land, production, and economic data to evaluate reservoir potential.
- Assess geological risk, uncertainty, resource potential, commerciality, and expected value.
- Build and maintain a risked inventory of exploration and development opportunities.
- Work with Land and Commercial teams to support acreage strategy, acquisitions, dispositions, farm-ins, and technical due diligence.
- Monitor competitor activity, land transactions, industry results, and emerging play trends.
- Collaborate with reservoir, production, drilling, completions, operations, and facilities teams on well planning, opportunity ranking, forecasting, budgeting, and AFE preparation.
- Provide technical direction to Operations Geologists during drilling programs and lead post-well evaluations.
- Maintain high-quality geological data, interpretations, mapping, and technical workflows.
- Present technical interpretations, risks, and recommendations clearly to multidisciplinary teams and leadership.
- Participate in peer reviews, technical knowledge sharing, and continuous improvement initiatives.

Qualifications and Education Requirements:

- Bachelor's degree in Geology, Geoscience, or a related discipline.
- Minimum of 10 years of progressive oil and gas geoscience experience.
- Registered, or eligible for registration, as a Professional Geoscientist with APEGA.
- Demonstrated experience generating and maturing exploration and development opportunities.
- Strong regional interpretation, subsurface mapping, reservoir characterization, geological risking, and volumetric assessment skills.
- Experience integrating geological, geophysical, engineering, land, production, and economic information.
- Strong communication, project management, and multidisciplinary collaboration skills.
- Experience with heavy-oil, conventional, or thermal reservoirs is an asset.
- Exposure to open-hole multilateral planning and drilling is an asset.
- Experience with geoSCOUT and relevant geological interpretation and mapping applications.

Please submit your resume online through hr@tamarackvalley.ca.