

Harvest Operations Corp. is a diverse energy company, based out of Calgary, offering exposure to conventional upstream oil and natural gas production and SAGD operations. We are focused on identifying opportunities to create and deliver value with an active development program and a technical approach taken to maximize our assets. Harvest is committed to protecting the health and well-being of our people, the public and the environment through every decision and action taken each day.

Harvest has an immediate opening based in Calgary for a **Thermal Geologist (Specialist)** reporting to the Surface Director. The Thermal Geologist will be accountable for all geological analyses, and workflow associated with supporting the development of BlackGold project. This position will work as part of a multidisciplinary team consisting of Reservoir, Geology, Production and Completion to ensure that all geological inputs are captured in the development planning, design and operations for the BlackGold asset.

The BlackGold oil sands project is located approximately 10 km southeast of Conklin, Alberta. BlackGold will utilize SAGD as a proven production technology that uses horizontal drilling and thermal stimulation to maximize energy efficiency and minimize land disturbance.

Key Responsibilities:

- Integrate, analyze, model and validate geological, petrophysical and geophysical data with uncertainty analysis within Petrel to create reservoir models that meets corporate objectives and milestones
- Ensure Integrity of key reservoir components during upscaling to simulation model
- Provide geological support to reservoir engineers in history matching, forecasting and simulation studies
- Collaborate with reservoir and production engineers to implement an actionable long term development plan
- Compile thorough project reports on completed 3D geological models highlighting workflows, assumptions and follow-up agendas
- Provide Geological expertise and leadership within a multi-disciplinary team to ensure optimal design and placement of SAGD wells
- Design and coordinate laboratory work/testing for routine and special core analysis, including project and cost management
- Coordination of inputs into the reserves assessment process, according to the COGEH (Canadian Oil and Gas Evaluation Handbook) standards
- Mentoring junior professional staff in both their technical and professional business development
- Communication of key geological concepts to team members and senior management
- Other duties as assigned

Qualifications:

- APEGA PGeo Member in Good Standing
- Minimum ten (10+) years demonstrable heavy oil/ SAGD experience in Clearwater and McMurray
- Commitment to HSE and technical excellence
- Highly organized with excellent analytical, integration and project management abilities
- Excellent communication, interpersonal and team focused skills
- Theory and knowledge including, but not limited to:
 - Understanding of clastic sedimentology and stratigraphy
 - Sequence stratigraphy, core Logging, facies identification
 - Statistical reservoir modeling and characterization
 - Petrophysical analysis
 - Reserves assessment
 - Horizontal drilling, geosteering and thermal development SAGD is preferred
 - Strong computer skills, and experience with geoscience software tools (Petrel, Paradigm, Geolog, Power log)
- Preference will be given to candidates with modeling and SAGD experience.

Harvest Operations Corp. provides competitive compensation and a comprehensive benefit package including both short term and long term incentive plans. We are committed to providing ongoing professional development and opportunities for career advancement. Please visit Harvest's website at www.harvestenergy.ca to learn more about our company.

Please send your resume and cover letter to:

Email: careers@harvestenergy.ca

***Please reference “Job Posting - #10064 – Thermal Geologist” in the subject of your email.**

We sincerely thank those who apply, however, only those applicants selected for an interview will be contacted.