



Position	Simulation Engineer
Division	Reservoir Studies
Posted	2011-06-27
Location	Calgary, Alberta, Canada
Experience	Senior
Type	Full-Time
Education Level	University or Higher

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## **Career Opportunity – Senior Simulation Engineer**

Sproule is looking for an energetic self-motivated engineer with 10+ years of experience in the Oil and Gas or consulting industry with a background in reservoir simulation.

The successful candidate would have many of the key skills listed below as well as extensive experience in many areas of reservoir engineering.

### **Key Skills**

- Previous experience in reservoir simulations required
- Experience auditing reservoir simulation models
- Tight gas, heavy oil, gas storage and CBM knowledge
- Field development planning is an asset
- EOR and production enhancement knowledge required
- Material balance analysis
- Production forecasting
- Well performance experience
- Production optimization
- Experience in a wide variety of compositional and heavy oil modeling
- Combination of technical excellence and strong interpersonal skills
- Project management skills required
- Is an active member of APEGGA and other relevant associations
- Excellent verbal and written communication skills
- Good presentation skills
- Strong computer and program literacy. Experience with Petrel, Eclipse, IMEX and STARS considered to be an asset
- Mentoring or coaching skills an asset
- Keeps up to date with technological advances

## Responsibilities

- Working with domestic and international clients on projects
  - Reservoir simulation modelling
  - Field development planning as it relates to projects
  - Reservoir and simulation aspects of integrated studies
  - Deterministic and probabilistic prediction
  - Production optimization as it relates to projects
  - Willingness to travel at times
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See [The Sproule Advantage](#) on our website for details about our attractive compensation and benefit package.

Send resumes to [careers@sproule.com](mailto:careers@sproule.com) referencing 1) the Position Title and 2) the Division in the subject line.

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