

Sunshine Oilsands Ltd.

## Job Description



### **POSITION: Lead SAGD Production Engineer**

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Sunshine is a Calgary based public corporation, listed on the Hong Kong Stock Exchange since March 1, 2012 and the Toronto Stock Exchange since November 16, 2012. The Company is focused on the development of its significant holdings of oil sands leases in the Athabasca oil sands region. Sunshine owns interests in approximately one million acres of oil sands and P&NG leases in the Athabasca region. The Company is currently focused on executing milestone undertakings in the West Ells project area. West Ells has an initial production target rate of 5,000 barrels per day.

Sunshine is looking for smart, innovative team players, who want to make their mark with a young and savvy organization.

This is a full time, permanent position based out of Sunshine Oilsands Ltd.'s main office in Calgary, Alberta, however field travel will be required for this position.

### **JOB DUTIES AND RESPONSIBILITIES:**

The successful candidate will report to the Manager, Subsurface Engineering and will work within a multi-disciplinary team that is focused on executing Sunshine's growth strategy in thermal operations. This position is responsible for supporting SAGD operations in the Fort-McMurray area at Sunshine's West Ells project.

Responsibilities of this role include, but are not limited to:

- Lead the SAGD Well Optimization Team to deliver asset goals associated with start-up, monitoring, troubleshooting, and optimization of SAGD wells
- Operate according to the Reservoir and Production Management Plan and lead longer term reviews to adjust as required
- Primary point-of-contact for field production engineers on technical issues, operating set points, well optimization, and production troubleshooting
- Develop well priority, steam distribution, and daily targets to achieve key operating parameters of SAGD well pairs
- Support field engineers and production accountant with production accounting and reporting process
- Support the completion operations for workovers and well optimization
- Analyze real-time production data to identify bottlenecks and inefficiencies (e.g. conformance improvements) and make improvement recommendations (e.g. well interventions, facilities modifications)
- Develop production forecasts and associated OPEX budgets
- Provide production engineering assistance for regulatory filings and internal development plans

## Job Description



- Mentor intermediate and field engineers
- Rotational on-call and field assignment for field engineers
- Other duties as assigned

### **REQUIRED EXPERIENCE AND SKILL SET:**

- 5+ years of SAGD industry experience
- 3+ years in a SAGD production role
- Experience with wellbore modeling, artificial lift systems, instrumentation, and well completions
- B.Sc., Diploma or equivalent, in Engineering
- Member of APEGA or ASET
- Working knowledge of Qflow, Exotherm, TWBS, Accumap, and PARCView is considered an asset
- Strong knowledge of thermal reservoir production and development strategies
- Proficient in the use of engineering and cost control and Office applications
- Excellent communication, organizational and team leadership skills
- Strong work ethic
- Valid Class 5 driver's licence
- Must be legally permitted to work in Canada