



Senior Electrical Engineer – Calgary, AB

Full-time, permanent

ET Energy is developing a new low cost technology application to produce bitumen using electricity, called Electro Thermal Dynamic Stripping Process™ or ET-DSP™. Located on its lease 3 km north of Fort McMurray, the 300 barrels per day pilot will began operation early in 2012. A 10,000 barrel per day commercial facility is in the final stages of review by the ERCB. Construction is expected to begin in 2013 for startup in 2014. Ultimate capacity of ET's lease is expected to be 50,000 barrels per day with growth potential in other areas in the oil sands and international.

ET Energy is hiring an energetic team to operate the pilot plant, and participate in the engineering design and operation of the commercial facility. Ideal candidates would be those individuals eager to learn new technology, be part of a growing team, and willing to participate in a new leading edge oil sands development.

Responsibilities:

- Reporting to the Vice President, Operations the candidate would work within the Operations team to focus on development and optimization of ET-DSP™ technology for the pilot facility and translate these learning's into the commercial facility.

- Work with the Engineering team to design and execute the ET-DSP™ commercial facility. This includes participation in design of the electrode wells and power distribution systems with the lead contractor.
- Work with Electrical and Instrumentation contractor on the design of the commercial facility.

Personal characteristics:

- ET Energy will be implementing a new technology and interested candidates must have a willingness to learn this new technology at the pilot stage and work both independently and within a small team environment to develop this technology into a commercial project.
- Work location will be Calgary with frequent trips to the field facility.
- Excellent communication skills
- Proven ability to innovate and take on responsibility to complete tasks

Educational and experience requirements:

- Electrical Engineer with 10 years of applicable experience.
- Experience in power engineering and electrical distribution.
- Operations and maintenance, commissioning, and startup experience of heavy oil production facilities.
- Electrical and instrument experience in the heavy oil industry.

Interested candidates may apply directly by email to careers@e-tenergy.com. Deadline for applications is March 15, 2012. Please indicate the position you are interested in applying. ET Energy has a competitive compensation program.