



## ALBERTA SULPHUR RESEARCH LIMITED

### RESEARCH CHEMIST: INORGANIC/ORGANIC

Alberta Sulphur Research Ltd. is seeking to appoint two research chemists to work in our laboratory on programs involving sulfur chemistry associated with the recovery of oil and natural gas. Duties will include directed research projects and technical support of a variety of applied research initiatives in our sour gas labs.

Projects underway include studies related to the production of high pressure natural gas containing H<sub>2</sub>S, heterogeneous catalysis for the conversion of H<sub>2</sub>S to sulfur and the mitigation of CO<sub>2</sub> and NO<sub>x</sub> emissions, development of energy-efficient strategies for the production of electrical power, primary bitumen upgrading and environmentally benign methods for the storage of solid sulfur.

**Applicants should hold a degree/diploma in chemistry, have familiarity with high-pressure experimental facilities, be eligible to work in Canada and have an interest in working at the industrial-academic interface.**

ASRL was formed in 1964 and is a not-for-profit research organization associated with the Department of Chemistry at the University of Calgary. The group works with *ca.* 60 companies involved in sour natural gas recovery and processing, sulfur production in gas plants and refineries and in aspects of handling sulfur for the transport and use. ASRL offers a comprehensive benefits package and a state-of-the-art work environment in the University of Calgary Research Centre. Please view ASRL's website (<http://www.chem.ucalgary.ca/asr/>) for further information. Please note that the appointment is with ASRL and does not fall within the domain of regular appointments to The University of Calgary.

Qualified candidates should submit their résumés, transcripts/courses completed and contact information for three references. Consideration of applications will continue until suitable candidates are identified. Submissions should be directed to:

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