

Team Lead - Light and Tight Oil Recovery

Overview

The Saskatchewan Research Council's (SRC) Energy Division is looking for a Team Lead for the Light and Tight oil recovery team. The focus of the team is to develop cutting edge solutions for the operational and Enhanced Oil Recovery (EOR) challenges associated with light and tight oil reservoirs, such as the Bakken and Viking. You will work closely with the other division business units and teams of engineers, scientists and technologists. You will assist our clients with improving their operations using state-of the-art laboratory and analytical equipment to conduct process design, evaluation and optimization. This position is located in Regina, Saskatchewan.

Responsibilities

- Lead a team of scientists, engineers and technologists with providing solutions to industry for the efficient and economic development of light and tight oil reservoirs
- Lead the development of new and/or improved recovery processes for light and tight oil reservoirs
- Lead the team's business development efforts to maintain and acquire new clients
- Conduct and/or provide oversight for projects, preparation of proposals, communication with clients, delivery of presentations and writing of project reports
- Conduct and/or provide oversight for reservoir numerical modelling studies
- Ensure the completion of individual and team project deliverables on time and on budget
- Promote and ensure compliance with SRC's Safety and Quality programs

Qualifications and Skills

- Advanced degree in chemical engineering, petroleum engineering, chemistry or physics, or other relevant areas, or an equivalent combination of education and experience
- A minimum of 5-10 years of experience working with light or tight oil reservoirs
- Experience and demonstrated capability to lead teams of engineers and/or scientists
- Good understanding of laboratory techniques and equipment related to reservoir fluid and core analysis, and physical modelling of improved and/or enhanced oil recovery processes
- Excellent skills in mathematics and physics, and an interest in applied research activities and methods
- At least a basic knowledge of depositional environments of Canadian tight oil reservoirs, and a basic understanding of geochemical interactions and geotechnical issues related to fracture stimulations
- Ability to work in a multi-disciplinary and multi-tasking environment
- Excellent presentation and written skills in English
- Experience with writing standard operating procedures and safe work practices for laboratory systems is an asset
- Experience with CT scanners is an advantage

Advantages of the position

- Excellent team environment
- State of the art laboratories
- Opportunity to work on large multi-client and international projects
- Opportunity to design and lead internal "innovation fund" projects to build capacity and capability
- Flexible work schedule and additional company-paid holidays
- Extensive safety and quality training program
- Insured benefits

Deadline to apply is October 19, 2017. Apply early as position may be filled prior to the deadline.

To Apply: Please apply with your resume and cover letter via the careers section of our website www.src.sk.ca

Our policy is to always hire the best-qualified applicant. As our Employment Equity Plan intends to increase representation of Aboriginals and persons with disabilities in this occupational group, qualified Aboriginals and persons with disabilities are particularly encouraged to apply.

