

Junior Petroleum Engineering Technologist Opportunity

Black Gold Emergency Planners Inc. (Black Gold) is a leading Oil & Gas consulting company specializing in emergency preparedness. The Company develops Emergency Response Plans for upstream oil and gas producers with assets in the Western Canadian Sedimentary Basin.

Black Gold is seeking a Junior Petroleum Engineering Technologist who is eager to join an exciting company with excellent growth potential. This individual must have a petroleum engineering degree or an equivalent technical diploma.

The successful candidate will be responsible for the determination of Emergency Response Planning Zones (EPZs) for the Petroleum Industry for sour wells, pipelines and production facilities using the ERCBH2S model.

ERCBH2S calculates site-specific EPZs using thermodynamics, fluid dynamics, atmospheric dispersion modelling and toxicology.

The Junior Petroleum Engineering Technologist should have a background in reservoir engineering, downhole well operations as well as petroleum production knowledge (facilities and pipeline operations / gathering systems). This highly organized individual must have good computer software knowledge and expertise.

SKILLS / EXPERIENCE REQUIRED

The skills required by the Junior Petroleum Engineering Technologist will be as follows:

- Competent in the use of ERCB H₂S Models and/or H₂S release rate calculations and HVP flammability calculations.
- Should have ERCB regulatory knowledge (familiar with D56, D60 and D71).
- Be familiar with OGC handbook and Saskatchewan ERP regulations.
- Have a high level of expertise in dealing with sour gas operations.
- Be confident to liaise with clients to gather all pertinent information needed to determine emergency planning zones (well information, pipeline information, analytical data, operating parameters, isolation points, ESD set points, etc).
- Liaise with appropriate Government agencies.
- Complete regulatory submissions.
- Prepare for, attend and complete action items for weekly staff meetings.

In order to be successful, the Junior Petroleum Engineering Technologist must have excellent time management skills and possess strong problem solving ability. Previous experience and a consulting business background is a definite asset.

Salary based on experience with possible yearly bonus, parking and benefits.