



MANCAL ENERGY INC.

A member of the Mancal Group

POSITION POSTING

Geophysicist

LOCATION: Calgary Office
REPORTING TO: Vice President, Engineering

RESPONSIBILITIES:

We have an exciting opportunity for a consulting geophysicist on our team. This position is a part time contract role with the Mancal Energy exploration team. Our ideal candidate is someone with solid technical skills who will contribute to our geophysical studies. If you are looking for an opportunity to apply your technical knowledge to a variety of interesting projects, then this might be the ideal opportunity for you. Our goal is to be one of the most effective and sustainable producers in the industry.

- Build key recommendations using an integrated approach by incorporating geological, petrophysical and engineering information into the geophysical analyses;
- Perform requisite structural, stratigraphic, and quantitative interpretation to define a model;
- Use all seismic measurements and integrate with geologic models and control to identify opportunities which are economically attractive;
- Identify development opportunities using both 2D and 3D seismic techniques including using 3D visualization to plan horizontal well paths;
- Run AVO seismic inversion models and other rock property and rock physics models;
- Incorporate industry learnings and seek to understand both existing and emerging plays and the relevant technologies; and,
- Experience with 2D/3D seismic acquisition, brokering and processing.

QUALIFICATIONS:

To meet the challenge of this role, we are seeking a motivated, self-starter who works well under minimal supervision. The successful candidate will have the following qualifications:

- Minimum 10 years' experience and a history of successful exploration.
- B.Sc. in Geophysics, eligibility for APEGA membership, and capable of conducting complex geophysical studies using advanced concepts.
- Deep Basin experience, modelling and mapping Cretaceous and Jurassic horizons, specifically in the Mannville is an asset.
- Mancal is a user of a variety of IHS systems. Strong knowledge of AccuMap, Seisware and/or Kingdom is an asset.
- A high level of proficiency in both oral and written communication skills is also expected.

When you join the Mancal Group you realize that people do matter. Collaboration, sharing ideas and thinking outside the box are encouraged. By joining Mancal, you will have the opportunity to positively impact the organization. Qualified candidates are encouraged to submit their expression of interest.