

## **JOB DESCRIPTION**

Title: Seismic Analysis Specialist

Location: The Woodlands, TX

Salary: negotiable commensurate with experience level

Reports to: Vice President of Seismic Analysis or Vice President of Reservoir Geophysics

Start Date: Immediate

Job Description: Provide senior seismic analysis expertise for a rapidly growing E&P technology company, including AVO, inversion, geopressure prediction, neural network inversion, spectral analysis, geostatistical inversion, fluid properties inversion, petrophysical integration, rock properties analysis, fracture prediction, time lapse analysis and other methods

### Primary Duties:

- Full-cycle seismic analysis support for integrated projects including AVO, inversion, geopressure prediction, neural network inversion, spectral analysis, geostatistical inversion, fluid properties inversion, petrophysical integration, rock properties analysis, fracture prediction, time lapse analysis and other methods
- Integration of analysis expertise with time and depth imaging and model building for complex seismic data
- Integration of analysis results with processing and interpretation work in Fusion

### Required Skills:

- Bachelors Degree in Geophysics, Geology, Physics, Mathematics or related discipline
- Minimum of 10 years experience in seismic analysis of both land and marine data
- Ability to learn proprietary software systems
- Able to work in both Windows, UNIX & LINUX operating systems
- Excellent verbal and written communication skills
- Highly motivated person with strong, personal initiative

### Desirable Skills:

- Graduate Degree in Geophysics, Geology, Physics, Mathematics or related discipline
- 20+ years experience in seismic analysis of both land and marine data
- 5+ years experience in seismic interpretation and/or seismic data processing

### Personal Characteristics:

- Able to communicate effectively in writing and oral presentations
- Self-motivated

- Strong analytical and problem solving skills
- Willingness to learn new technology

Apply via email to: [bhuffman@fusiongeo.com](mailto:bhuffman@fusiongeo.com)

Apply via mail to: Beverly Huffman  
Fusion Petroleum Technologies Inc.  
8665 New Trails Drive, Suite 125  
The Woodlands, TX 77381

No phone applications will be accepted.