

## **JOB DESCRIPTION**

Title: Seismic Processing Geophysicist

Location: The Woodlands, TX

Salary: negotiable commensurate with experience

Reports to: Vice President of Seismic Imaging

Start Date: earliest possible

Job Description: Provide senior seismic processing and depth imaging expertise for a rapidly growing E&P technology company, including processing and imaging of complex land and marine data (streamer and OBC).

### Primary Duties:

- Full-cycle processing of 2D and 3D seismic data from field tapes to final products to meet both structural and amplitude-preserving requirements
- Depth imaging and model building of complex seismic data
- Processing QC of other vendors for outsourced work as needed
- Integration of processing results with seismic analysis and interpretation work in Fusion

### Required Skills:

- Bachelors Degree in Geophysics, Geology, Physics, Mathematics or related discipline
- Minimum of 10 years experience in both land and marine processing
- Minimum of 5 years experience in depth imaging and model building
- Ability to learn proprietary processing systems, workflows and algorithms
- Experience with ProMAX and FOCUS systems
- Skilled 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 both land and marine processing
- 10+ years recent experience in depth imaging and model building
- 5+ years experience processing controlled amplitude and phase (CAP) data for AVO, inversion and other amplitude-sensitive processes
- Experience in seismic analysis and interpretation

Personal Characteristics:

- Able to communicate effectively
- 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  
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8665 New Trails Drive, Suite 125  
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No phone applications will be accepted.