



GEDDY MORAN

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Geophysical Engineer

July 2009- Present

Geddy Moran

Specialist in use of Cable Free Seismic recording systems

Geophysical Engineer

2007 - 2009

AscendGeo

Came on board when AscendGeo was still a start up. I helped develop The ULTRA Seismic recording system from a prototype to a commercial version, ULTRA G5. During the rapid growth of this company I was part of the technical development: hardware, software and firmware evolution and testing; hiring and training of field and plant engineers; field and customer support; and sales support.

Research and Development

LandMark Graphics, a Halliburton Company.

Highlands Ranch, CO

May 2000 - July 2003:

Software Testing Engineer, Domain expert for Geophysical and Geological Interpretation tools. Responsible for the Geophysical and Mathematical Integrity of the software.

Experience

Released DepthTeam Express V2003.3.1, V3. (Dec 2002)

Released DepthTeam Express V2003.3. Part of the Helsinki release on Linux platform. (Oct. 2001)

Released DepthTeam Express V2003, V2. This program is a Velocity Model builder for interpretation purposes. This program integrates seismic horizons, Time Depth curves, Well picks, velocity volumes from seismic processing and analytical velocity functions to create a calibrated velocity volume in the time domain. This volume can then be converted to the Depth domain.

(Feb. 2001)

Seismic Survey Design and Development

Jan 1998 - Dec 1999

Baker Hughes, Western Geophysical. Denver CO.

Design 2D and 3D seismic surveys for land acquisition in the Rocky Mountain area. Geophysical criteria such as fold, offsets, offset distributions for a design are met while negotiating geographical, environmental, and economic constraints. Design work, calculations, and manipulation of topographic and photographic digital data performed with UNIX software. Technical support given to the field crews in the form of coordinate files,



statistical information, design plots and software upgrades.

Field Exploration, Management and Quality Control

June 94-Jan 98

Western Atlas, Western Geophysical. South America.

Party Manager (PM). Responsible for managing seismic crews in a profitable and safe manner. Insured the proper implementation of a seismic design and maintained a high degree of quality while negotiating difficult terrain. Maintained close business relations with the local authorities, community and environmental agencies

-Argentina

Apr 97-Dec 97

Assistant Party Manager (APM). Vibroseis Crew. Managed a remote crew (about 130 people) in the Patagonia of Argentina. Very fast and mobile operation moved camp about 3 times every 2 months. Harsh climatic conditions such as high temperature fluctuations (freezing to thawing) and non-stop winds were part of the challenge. My crew was awarded the Latin America Safety Award of the year for completing 1,500,000 man-hours without a LTI (loss time incident).

-Venezuela

Jun 96-Apr 97

Assistant Party Manager (APM). Dynamite Crew. On site manager of remote forest camp. Coordinated three work fronts: Surveying, Drilling and Recording. Averaged 228 workers per day. Not a single casualty during the workday for the duration of the project. Achieved record daily and monthly productions.

-Trinidad & Tobago

Mar 96 – Jun 96

Party Manager (PM / APM). Transitional Zone Crew. Assisted in the start up of operations for the country. Imported equipment; negotiated permits and fees; hired and trained labor and technical personnel. Acquired two air-gun seismic surveys off the southern coast of Tobago.

-Venezuela

Jul 95 – Mar 96

PM / APM. Dynamite Crew. Assisted managing crews in mountain, jungle, swamp and desert areas throughout the country. Responsible for camp logistics, located, designed and built camps for 200 to 300 people. Worked ahead and through the initial stages of operations, coordinating Survey and Drilling fronts. Managed a small pre survey test crew (30 people) while performing a walk away survey to define acquisition parameters.

-Columbia

Feb 95-Jul 95



Field Clerk. Vibroseis and Dynamite Crew. Training and learning about seismic crew operations.

Field Geophysicist -- GeoXpert Exploration.

Jun 94-Aug94

-Venezuela

Acquired magnetic, electrical and isotope decay data in remote jungle areas. Processed and displayed data in the field to help coordinate geologic survey of the prospect.

Education

Professional Engineering Degree in Geophysical Engineering, Colorado School of Mines. Member of The Reservoir Characterization Project, Phase VIII. May 2000

B.Sc. in Geophysical Engineering, Colorado School of Mines. **Minor** in Geology