

- Experience:** Transredes S.A. Santa Cruz, Bolivia
Maintenance Manager October, 2001 to Present
- Managed a staff of 90 engineers, mechanics and technicians maintaining 5,600 km of oil and gas pipelines and 36 pumping and compressor stations.
 - Restructured and improved the Maintenance Department.
 - Managed contracts in excess of \$20 million annually.
 - Improved safety of pipeline system by reducing spills and leaks to less than half of previous levels.
 - Raised personnel safety for company and contractor personnel with zero lost time accidents over a two year period.
 - Contributed to profitability by increasing system availability from 94% to 96% and system reliability from 97% to 98%.
 - Tripled level of training for Maintenance personnel.
 - Increased Cathodic Protection coverage from 59% to 92%.
 - Implemented electricity self-generation for the company's central office leading to annual savings of \$100,000.
 - Increased SCADA up-time from 50% to 98%.
 - Maintenance Department rated highest in client satisfaction of all operations departments in internal client survey.
 - Reduced maintenance operating expenditure from \$10.7 million to \$9.2 million, 14% reduction.
 - Implemented Pipeline Risk Management program to identify relative risk hot spots, ensure regulatory compliance and to prioritize maintenance spending.
- Apolo S.A. / Bolser S.R.L. Santa Cruz, Bolivia
Operations Vice President August, 1999 to October 2002
- Successfully negotiated a rescue package for Apolo S.A., selling drilling services for \$6.1 million.
 - Increased sister company, Bolser S.R.L., monthly revenues from \$50,000 to \$400,000 in ten months.
 - Directed activities of engineering, operations, sales, and major divisions of business organization.
 - Directed and managed staff of 300 full-time employees.
 - Spearheaded ISO 9002 certification efforts. Bolser S.R.L. was the first Bolivian oil service company to be certified.
- Transredes S.A. Santa Cruz, Bolivia
Sales and Contracts Manager November, 1998 to August, 1999
- Negotiated contracts with the representatives of oil producers, refiners and pipeline carriers.
 - Was instrumental in solving a seemingly impossible company legal problem in two weeks from taking charge, a multimillion dollar problem which had festered for six months.

- Received first company award for outstanding achievement.

Chaco S.A. Santa Cruz, Bolivia
Senior Petroleum Engineer August, 1997 to November, 1998

- Contributed to profitability by increasing liquids production from gas condensate field, increasing six monthly liquids production by \$1 million.
- Led multi-disciplinary team to develop Bolivian Southern Gas Fields investment strategy.

Self Employed Santa Cruz, Bolivia
Owner Manager April, 1995 to August, 1997

- Established company to provide expediting services for foreign mining companies in Bolivia and Brazil.
- Managed a gold exploration program on a 3,250,000 acre concession in the Amazon jungle.

Schlumberger GeoQuest Buenos Aires, Argentina
Sales Manager September, 1993 to April, 1995

- Responsible for company activities in Latin America Southern Cone.

Schlumberger Data Services Port Harcourt, Nigeria
Petroleum Engineer July, 1992 to September, 1993

- Carried out a complete field study of Shell's largest oil field in Nigeria.

Schlumberger Wireline and Testing Aberdeen, Scotland
Account Manager August, 1990 to July, 1992

- Responsible for company's activities for 15 major oil companies operating in the UK sector of the North Sea.

Schlumberger Wireline and Testing Aberdeen, Scotland
Field Service Manager November, 1988 to August, 1990

- Managed a staff of 12 field engineers and 50 operators performing wireline logging operations in the UK sector of the North Sea.

Schlumberger Belem, Brazil
Location Manager August, 1987 to November, 1988

- Managed company's activities in the Amazon jungle.
- Maintained 100% market share.

Schlumberger Catu, Brazil
Location Manager September, 1984 to August, 1987

- Managed a staff of 4 engineers and 20 operators performing wireline logging operations in a very active land location.

- Awarded company stock options for increasing profitability, market share whilst maintaining a safe operation.

Schlumberger Santa Cruz, Bolivia
Senior Field Engineer April, 1982 to July, 1983

- Performed wireline logging operations throughout the Bolivian jungle.

Schlumberger Mendoza, Argentina
Field Engineer April, 1980 to April, 1982

- Carried out wireline logging operations in the foothills of the Andes.

Education: Imperial College London University
M.Sc. Petroleum Engineering 1984

Downing College Cambridge University
M.A. Engineering 1980

Languages:

English	Fluent
Spanish	Fluent
Portuguese	Fluent
French	Fluent
German	Basic

Publications: *A Risk Assessment Model for Pipelines Exposed to Geohazards*
Proceedings of IPC 2004

Management of Geohazards in the Interest of Owners and Operators of Onshore Pipelines
International Conference on Terrain and Geohazard Challenges
Facing Onshore Oil and Gas Pipelines 2004