

Jesus Ivan Magaña

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OBJECTIVE

To obtain a full time engineering position in a job force where I'm challenged and can demonstrate my ability to succeed and grow as professional engineer.

EDUCATION

Bachelor of Science in Electrical Engineering

The University of Texas – Pan American, Edinburg, TX.
Graduation Date: May, 2010

SKILLS

Frac Pro : Real time data analysis, pre and post job design techniques

Languages: Spanish (verbal/writing/reading)

Computer: Microsoft Office, C++, and C language

RALETIVE COURSES and PROFESSIONAL TRAINING

- Power Systems
- Automatic Control
- Control Systems
- Electro-Magnetics
- Communication Theory
- Solid states and devices
- Electronics and Advanced Electronics
- Applied Electronics Lab and Advanced Applied Electronics Lab
- Completed the Weatherford engineer trainee program
- Weatherford Reservoir Stimulation lab and analysis
- Weatherford Reservoir Stimulation Water Analysis and Production Fluids
- Member of the Society of Petroleum Engineers
- Completed and trained in all Weatherford global safety compliances

PROFESSIONAL WORK EXPERIENCE

StrataGen Inc. – Carbo Ceramics

Engineering Consultant

San Antonio, TX

April 2014 – Present

Provide fracture design and evaluation, onsite fracture supervision and advisory services, and well performance analysis to identify the optimal balance of contact and conductivity for the reservoir, and to safeguard fracture execution.

- Provide fracture design and evaluation, quality control and project management.
- Advise customer with expertise and experience on major unconventional plays.
- Help customer meet their economic objectives faster.
- Manage cost effective practices and keep profits suitable for customer interests.
- Provide field supervision and evaluation of multi-stage completion and fracturing programs.
- Help make well-informed decisions to meet short and long term objectives.
- Conduct fracture engineering studies for certain reservoirs.
- Organize post-treatment evaluation and optimization.
- Provide completion engineering support.
- Optimize fracture design training.
- Evaluate fracture diagnostics.
- Provide software applications and training.
- Developing the consulting business in the Southern region.