

Xavier Carrillo

4617 Ric Dr.

Midland, Texas, 79703

(432) 559-5796

xaviercarrillo@engineer.com

sirxavier.com

Objective: Desiring an engineering position that will provide a challenge and an opportunity to grow in a team environment.

Education:

- University of Texas of the Permian Basin
Bachelor of Science in Mechanical Engineering
Graduated: May 2018
GPA: 3.3
- Designed a Humanitarian Demining Machine to neutralize anti-personnel mines and other explosive remnants of war.

Skills & Qualifications:

- Proficient with Microsoft Office applications, FracPro, DataAq, PTC Creo Parametric, SolidWorks, Mathcad, and Carlson Survey (2D CAD).
- Knowledgeable in subjects such as Fluid Mechanics, Thermodynamics, Heat Transfer, Circuits, Manufacturing Process, Website Wireframe, Material Science, Aero-Space Structures and Mechanical Design.
- Member of The American Society of Mechanical Engineers (ASME) and Society of Petroleum Engineers (SPE).
- Personable and charismatic with the ability to create a strong business relationship with clients.
- Fast learner and independent with strong leadership and critical thinking skills
- Reliable, hardworking and the ability to work under pressure.
- Effectively plan, prioritize work, handle job details, and manage multiple projects.

Employment:

Propetro Services, Midland, TX

June 2018 - Present

- **Frac Field Engineer**
Oversee Hydraulic fracturing operations. Perform fluid calculations. Ensure the correct equipment is on location to perform the job efficiently, effectively and above all in a safe manner. Equipment includes size of frac iron, valves, chemicals, sand/proppant, number of water tanks, number of positive displacement pumps and more. Make daily proppant and chemical orders to ensure we have enough to finish the job. Record and compile data throughout the job for the customer to review with ease. Consult with clients about changing the rate that the proppant and chemicals are being pumped at when problems continue to arise in the frac process. Prepare final tickets and closed/open jobs with clients.

John F. Watson & Company, Midland, TX

April 2013 - June 2018

- **Survey Technician**
Conduct land surveys, download field data, perform GPS calculations, create drawings, layouts and site plans using Carlson Survey CAD software. Also perform administrative duties, such as scheduling work, organizing data and submitting progress reports.

Under Armour, Estero, FL

October 2012 - April 2013

- **Sales Associate**
Greeted customers and determined their needs and wants to appropriately recommend products based on individual requirements. Explained the uses and advantages of the products to customers while answering their questions and concerns. Prepared sales contracts and accepted payment through cash, check and credit card.

References Available Upon Request