

Roberto Paredes

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OBJECTIVE

Seeking a Full-Time/ Co-Op/ Internship opportunity in the Oil and Gas industry for post-graduation in December 2020

EDUCATION

Texas A&M University, College Station, Texas

December 2020

Bachelor of Science in Petroleum Engineering

Cumulative **GPA: 3.61**

100% of education financed through self-employment

San Jacinto College, Houston, Texas

August 2014- May 2016

Associate of Applied Science in Automotive Technology

Awarded "Top Gun" based on highest GPA and certifications

RELEVANT WORK EXPERIENCE

Hydraulic Fracturing Workshop

July 2020-August 2020

- Course was designed to full-fill internship requirements for students. Since my employer rescinded all Summer 2020 internships, I decided to take this course to add valuable experience to my curriculum
- 95 hours of hydraulic fracturing basics; including data gathering, completion design optimization, pump schedule design, fracturing modeling, and DFIT analysis.

Southwestern Energy, Houston, Texas

May 2019 – August 2019

Technology/Completions Intern

- Completed wells in the Marcellus and Upper Devonian formations by implementing Extreme Limited Entry (XLE) designs. Achieving a lower cost of completion by reducing the number of stages
- Implemented XLE designs to increase SRV, with potential of a 10% - 22% increase in uplift
- Perforating friction and treating pressure analysis, to determined which completion design will output the perforating friction needed to effectively stimulate the rock.
- StimPlan frac modeling to predict best completion design, in which 100% of the clusters are stimulated
- StimPlan frac modeling to determine fracture half-length by varying number of perforations, cluster spacing, and sand concentration; created database of all scenarios to aid in frac hit prevention
- Daily conference calls with well site supervisor to discuss daily operations

Paredes Auto Sales, Houston, Texas

March 2017 – Current

Owner, Hobby

- Sold 18 vehicles in 2018, and 56 vehicles in 2017 as the sole owner and operator
- Completed entire sale cycle from purchasing, fixing, and selling vehicles

Fred Haas Toyota World, Houston, Texas

October 2014 – March 2017

Master Mechanic

- Completed quality work in a timely manner to meet Toyota Motor Corporation Standards
- Performed vehicle diagnosis and repairs, which included replacing engines and transmissions
- Test drove vehicles to verify the repair was done correctly, and to guarantee customer satisfaction
- Reached the rank of "Toyota Expert", rank awarded by Toyota Motor Corporation

LEADERSHIP

Society of Petroleum Engineers

January 2018 – Current

Co-Chair, The Well Log Committee

- Research, write, and publish articles on technical and professional development subjects
- Conduct and publish interviews with industry leaders and distinguish SPE Members

Petroleum Engineering Honor Society Pi Epsilon Tau

July 2019-Current

Vice-President

- Organize technical events sponsored by former members
- Recruit new members and attend monthly technical workshops hosted by PiET

AWARDS AND CERTIFICATIONS

- Basic Offshore Safety Induction & Emergency Training (BOSIET)
- Distinguish Student Award by TAMU College of Engineering