

Steven Rojas

Cell: (210) 819-0800 | Email: steven.d.rojas.98@gmail.com

Ambitious Engineering Student Seeking Employment in the Petroleum Industry

EDUCATION

Texas A&M University, College Station | College Station, Texas

Bachelor of Science in Petroleum Engineering
Minor in Geology

Expected Graduation: May 2021

SKILLS/SUPPLEMENTAL COURSEWORK

Programming

Visual Basic, MatLab, Python, Java

Software Proficiency

SOLIDWORKS, AutoCAD, Excel, Word, Powerpoint.

PIPESIM/Petroleum Experts Certified

Hardware/Equipment Knowledge

Viscometer, Retort Test, Mud Balance, Permeability Test, Sand Content Test.

Lab Skills

Ability to create, test, and modify drilling mud to suit current operation.

Other

Multiple Languages(English and Spanish)

Welding, fabrication experience

Supplemental Coursework

Process Safety Engineering, Data Analytics and Machine Learning, High Performance Drilling, Subsea Engineering

PROJECTS

Final Dilling Lab Project

Determined contaminants in drilling mud by performing field tests, determined course of action to neutralize contaminants with additives.

Petroleum Project Evaluation Final Project

Used different numerical methods to project future production of multiple wells.

Analyzed data to determine best course of action, as well as other economic factors.

Gas Hydrate Research

Undergraduate research project aimed at better understanding gas hydrates in order to potentially produce them in future.

Consulted for Thompson Brown Tactical

Designed, built, and tested AR-15 Lower Receiver/Handguard. Work done in SOLIDWORKS, built on CNC

WORK EXPERIENCE

Northfield Enterprises, Roustabout/Field Hand

Current Position

Responsible for pumping wells, maintaining sucker-rod pumps, pipelines.

Rig hand on pulling unit.

Student Engineers' Council, Engineering Intern

Summer 2020

SEC Directed Internship

Barracks Construction Group,

Summer 2019, 2020

Supervisor of team of five, maintained the townhome complex.

Walmart Sales Associate

Summer 2017, 2018

Better developed communication skills, exposed to teamwork and cooperation in a work environment.

ORGANIZATIONS

Society of Petroleum Engineers

American Association of Drilling Engineers

Texas A&M Off Road Club - Vice President 2019-2020, President 2020-2021