

PROFESSIONAL EXPERIENCE

Petrotechnical Resources of Alaska/CINGSA June 2019 – Present

Completions Engineer & Cost Analyst

- Worked directly with Senior Completions Engineer and Wellsite Superintendent.
- Responsible for Pre-rig procedure, coordinating logistics of material and equipment, and cost tracking.
- Accountable for key components of Rig procedure: lube & bleed, tubing movements, fluid volume calculations, witnessing of equipment testing in field.
- Responsible for AOGCC Sundry application and well schematics.
- Coordinated with vendors to insure build, timing, and testing of equipment and products were on schedule.

Petrotechnical Resources of Alaska June 2017 - Present

Mechanical Engineer & Data Analyst

- Project managed requests for proposals to include market analysis, contract amendments and development of bid packages. Ensuring that the contract made is in compliance with legal requirements, government regulations, and owner specifications.
- Petroleum Engineering Support for drilling and workovers.
- Project Support
- Well Data Acquisition and Interpretation
- Data Management
- Data Analysis

Petrotechnical Resources of Alaska/Furie June 2018 – November 2018

Drilling Engineer & Cost Analyst

- Attended and led morning briefings.
- Logged and tracked daily site work and costs.
- Systematically updated cost forecasts along with schedule.
- Wellbore schematics
- Supported the compilation of state regulations and documentation.

Petrotechnical Resources of Alaska June 2016 – September 2016

Engineering Intern

- Well Data Acquisition and Interpretation
- Seismic Data Interpretation
- Log interpretation to evaluate wellsite geologists' impact on geo-steering.

Major: B.S. Mechanical Engineering, Portland State University, 2017

Graduation Date: June 2017

Major GPA: 3.0

June 2017 graduate of Portland State University receiving a Bachelor of Science degree in Mechanical Engineering. Focused on obtaining employment doing reservoir engineering and design work in the oil and gas industry. Looking to apply my skills and knowledge to contribute to the success of the organization. Educated in methods to acquire, interpret and process well data and have experience and knowledge of various well types (P&A, Waste Disposal, Exploration). Strengths include problem solving, group communication and leadership, organizational skills and a strong desire to succeed.

Notable Coursework:

- Statics, Dynamics, Mechanics of Materials, Materials Science and Engineering
- Thermodynamics, Fluid Dynamics, Electric Circuits, Microcontrollers (Arduino and Processing Languages)
- General Physics, Calculus I, II, and III, Differential Equations, General Chemistry
- Statistical Analysis, MATLAB, AutoCAD, SolidWorks

SKILLS

- Exceptional ability to analyze and problem solve
- Familiar with bid documents, specifications, plans, and contracts
- Able to professionally present data and information
- Windows, Microsoft Office, MATLAB proficient
- Excellent verbal and written communication skills
- Expert analytical skills with the ability to interpret key elements

COMMUNITY INVOLVEMENT / PROFESSIONAL MEMBERSHIPS

- Habitat for Humanity Anchorage – Neighbor Drive Project
- Society of Petroleum Engineers (SPE)
- American Association of Drilling Engineers (AADE)