



SUMMER STUDENTS – PETROLEUM ENGINEERING

Type of Positions:	2 Fixed Term Roles – 4 months (May 1 – August 31)
Eligibility:	Must be returning to a full-time degree or diploma program
Location:	Calgary, Alberta
Posting Number:	PXT20240112-1

Why work at Parex Resources Inc.?

The Parex team is always looking to add top talent to our organization who share our values and bring capabilities to deliver our business safely and with integrity aligned with our Environmental Social & Governance (ESG) commitments in the areas where we operate.

Parex Resources is a publicly-traded exploration and production company. With its headquarters in Calgary, Canada, and its operations in Colombia, the company has an over 10-year history of delivering shareholder value. Highly profitable, the company possesses a strong balance sheet and is extremely well positioned to continue growing organically.

As we shape the Parex story, we are grounded in making the right decisions for all stakeholders, including the communities where we live and work, environmental stewardship, our employees and investors. Be part of an exciting and growing team that continues to exceed expectations and transform to keep pace with the ever-changing global industry.

How do you fit in?

A 4-month summer term will provide you with professional work experience, build transferable skills and provide you with an opportunity to learn the practical application of your field of study.

Position #1 – Exploitation

Reporting to:	Manager Exploitation
Department:	Operations

What you will do:

- Work in an integrated team of engineers and geoscientists;
- Assist in reviewing Lease Operating Statements to identify cost saving opportunities;
- Provide support on economic evaluations including workovers and recompletes;
- Perform production data analysis including decline curve analysis, rate transient analysis and analytical models; and
- Support other engineers and geoscientists within the Exploitation team with ad hoc requests and projects.

What you must have:

- Completed at least three years (preferred) in a Petroleum Engineering or Engineering post-secondary program - graduate students are also encouraged to apply;
- Effective written and verbal communication skills;
- Strong MS Office computer skills are essential;
- Experience using Power BI or other data analytic software; and
- Previous oil and gas experience is considered an asset.

Position #2 – Drilling

Reporting to:	Sr Drilling Engineering Advisor
Department:	Drilling & Completions

What you will do:

- Recalibrate torque drag design-analysis, contact loads and casing wear criteria;
- Compare data collected over drilling timelines in our Capachos, Andina and Arauca areas;
- Recalibrate predicted, empirical and actual data;
- Review broader drilling program for additional directional wells; and
- Create the minimum criteria for casing wear protection.

What you must have:

- Completed at least two years in a Petroleum Engineering or Engineering post-secondary program; and
- Strong analytical skills and ability to identify interconnectivities between data.

Additional skills/attributes required for all candidates:

- A positive attitude, attention to detail, multi-tasking capabilities with the ability to prioritize and meet deadlines, and a willingness to learn and take initiative.
- Results Oriented – demonstrates a sense of urgency and strong commitment to achieving goals; well-organized and detail-oriented to deliver high quality work under tight deadlines.
- Adaptable – capable of working and adapting in challenging, fast paced environments and quick to learn new skills.
- Collaborative – works effectively across the organization to achieve corporate and personal goals.
- Innovative – champions new ideas; creates an environment that supports innovation and creativity.
- Problem Solver/Decision Maker – demonstrates excellent problem-solving skills and effectively examines events, issues, problems to generate solutions.
- Excellent Communication Skills – demonstrates effective interpersonal and communications skills, including verbal and written, as well as good presentation, report writing and cross-cultural skills.
- Team Player – shares knowledge, works effectively within a team environment and demonstrates leadership while working with other team members; enthusiastic, confident and develops strong working relationships quickly; ability to develop trust, respect and teamwork within and outside the organization.
- Self-Starter & Accountable – ability to work independently and unsupervised, and in collaboration with others, as required, to efficiently achieve work objectives; has a roll-up-your-sleeves attitude toward work.

Where you'll be working:

These positions are located in our Corporate Headquarters at 2700 Eighth Ave Place, West Tower in Calgary, Alberta T2P 1G1, Canada.

Ready to join our team?

Please apply via the posting on [LinkedIn](#).

Posting Closes: February 2, 2024

We appreciate your interest in working with us, however, only those applicants selected for interviews will be contacted.