



Geology or Reservoir Engineering Student (Co-op/Internship Position)

Reporting to:	Exploitation Project Lead
Department:	Operations
Start Date/Work Term Length:	May 1, 2023 – 8 – 12 months
Eligibility:	Students must be enrolled in a formal co-op/internship program with their post-secondary institution
Location:	Calgary, Alberta
Posting Number:	

Why work at Parex Resources?

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

Parex Resources is a publicly traded, international exploration and production company, with a deep history of delivering consistent high performance and shareholder value. Highly profitable, the company possesses a strong balance sheet and is extremely well positioned for growth through organic and non-organic opportunities.

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 energy industry.

How do you fit in?

Reporting to the Exploitation Project Lead, this position will assist the engineering team by working extensively on programming initiatives to derive insights from technical information. This opportunity will provide you with professional work experience, transferable skills and will enable you to learn the practical application of your field of study.

What you'll be doing:

Data quality control and structuring:

- Consolidation and QA/QC of technical data repositories
- Development of best practices to store and access technical subsurface data
- Development of tools for automation of data collection across various business units in the company

Work with development and exploration teams to build fit-for-purpose software tools to identify subsurface opportunities, including:

- Reservoir engineering software development
- Well log analysis tools

Assist engineering team with ongoing development activities including:

- Reserves estimation
- Completions design
- Operational planning
- Economic optimization
- Production forecasts

What you must have:

- Currently a student enrolled in a geology or reservoir engineering program. Ideally, in your 3rd or 4th year of study
- Extraordinary programming skills (preferably in Python). As the successful candidate will work extensively on programming initiatives
- A solid understanding of sedimentary geology
- Familiarity with basic principles of reservoir engineering
- Excellent working skill level with Microsoft applications - Excel / Word / Project / Outlook
- Cross-cultural awareness and understanding. You will be collaborating with colleagues in a different country, requiring adaptability to local customs and language abilities

Aligned with our cultural behaviours, you regularly demonstrate being:

Results Oriented	Demonstrate 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	Work effectively across the organization to achieve corporate and personal goals
Innovative	Champions new ideas. Create an environment that supports innovation & creativity
A Problem Solver/Decision Maker	Demonstrate excellent problem-solving skills and effectively examines events, issues, problems to generate solutions
An Excellent Communicator	Demonstrate effective interpersonal and communications skills, including oral and written, as well as good presentation, report writing and cross-cultural skills
Team Player	Share 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

Abilities that would distinguish a strong candidate:

- Spanish language skills
- Familiarity with structured databases (SQL)
- Electric log interpretation experience

Where you'll be working:

This position is located in our corporate headquarters in Calgary, Alberta, Canada. For the protection of our workforce, we have implemented a mandatory COVID-19 Vaccination Policy.

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