



GEOSCIENCE TECHNOLOGIST

Department:	Geoscience Technology
Location:	Calgary, Alberta
Posting Number:	PXT20260109

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 is grounded in making the right decisions for all stakeholders, employees, the communities where we live and work, and our investors.

Parex Resources is a publicly-traded exploration and production company. With its headquarters in Calgary, Canada, and its operations in Colombia, the company has a 15-year history of delivering shareholder value. Highly profitable, the company possesses a strong balance sheet and is extremely well positioned to continue growing organically.

We offer a robust Total Rewards package for all of our employees, to ensure that we continue to attract and retain top talent. Be part of an exciting and growing team that is transformative, driven to exceed expectations, and keeps pace with the ever-changing global industry.

How do you fit in?

As Parex continues to grow, the size and complexity of our database, and the sophistication of the geoscience technologies we use daily, have increased significantly. Our Calgary-based group provides technical support to multiple departments locally (e.g. Engineering) and integrates effectively with our geoscience technology cohort team in the Bogotá office. The Geoscience Technologist covers both well and seismic data handling, with the focus being on wells. This role is responsible for the delivery of geoscience technical support and the management of data supporting all geoscience operations and interpretation. The position requires a strong aptitude for innovation and analytical problem solving, with the objective of continuously improving processes, streamlining workflows, and enhancing overall efficiency.

What you will do:

- **Geological & Geophysical (G&G) Technical Support:** Perform a full range of technical functions in support of Geologists and Geophysicists, including but not limited to, seismic and well data loading, georectification, data quality control and manipulation, troubleshooting, and the development of best practices and documentation.
- **Data Management:** Assist with the cleanup, organization, and ongoing maintenance of corporate geological and geophysical databases.
- **Applications Support:** Develop and maintain in-depth geoscience application expertise, serving as a super user and technical resource for the organization. The main applications are Petrel and Studio.

- **Collaboration:** Work closely with team members in the Calgary and Bogotá offices to ensure efficient technical support and effective data management of corporate databases.

What you must have:

- Technology diploma in Geosciences or Engineering (10+ years of directly applicable experience will be considered in lieu of a diploma).
- Minimum of 10 years of related experience.
- Advanced working knowledge of Petrel and Studio applications, including project setup, data integration, interpretation support, and troubleshooting, is required.
- Demonstrated experience extracting, validating, manipulating, and loading well data (e.g. headers, surveys, logs, markers, completions) into corporate databases and interpretation projects is required.
- Experience supporting international upstream oil and gas operations is considered an asset.
- Proficiency in Spanish, both written and verbal (sufficient for technical communication) is considered an asset.
- Experience with Python scripting for data manipulation, automation, quality control, and workflow optimization is considered an asset.
- Computer Literacy - Strong aptitude for working within enterprise database systems and the ability to rapidly learn and adopt new technical applications. Proven capability using a range of advanced geoscience software platforms, including Petrel, Studio, Kingdom, GeoGraphix/GVerse, and Global Mapper.
- Data Management - Experience managing G&G datasets, including data validation, organization, and lifecycle maintenance. Ability to apply creative and analytical problem-solving to leverage technologies such as Python scripting and emerging AI tools to automate processes and improve efficiency in data management workflows.
- Teamwork - Strong collaborative mindset, with a willingness to go beyond assigned tasks to support team and organizational objectives.
- Organizational Skills - Demonstrated ability to manage multiple concurrent tasks and shifting priorities, often under tight timelines and operational pressure, without compromising data quality or deliverables.

Where you'll be working:

This position is located in our Corporate Headquarters at 2700 Eighth Ave Place, West Tower in Calgary, Alberta T2P 1G1, Canada.

Parex has an in-office work schedule Monday to Thursday (in support of fostering team integration and cross-functional collaboration), with the option to work remotely from home on Friday.

Ready to join our team?

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

Posting Closes: January 25, 2026

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