Providing FULL SERVICE mining solutions and innovation around the world SINCE 1962.

Shaft Sinking
Mine Development
Contract Mining
Raiseboring
Raise Mining
Underground Construction
Engineering & Technical Services
Specialty Services
We are honest, fair and responsible.

In 1962, Jim Redpath’s vision for the company was much the same as it is today; offering a high level of service to the mining industry, which exceeds current standards and provides challenge for its employees. With a foundation built on global experience, adaptability and exceptional workmanship, Redpath leads the industry with cutting edge innovations in safety and mining practices. Services including underground construction, shaft sinking, raiseboring, mine contracting, raise mining, mine development, engineering and technical services and a variety of specialty services are offered around the world, with the expertise and qualifications in place to support any scope of work. Global experience has given Redpath expansive regulatory knowledge, regional expertise and cultural sensitivity. Redpath has built a solid reputation for conquering tough challenges, and adapting to a variety of environments. Redpath’s employees are the heart of the company’s success and it remains through them that the company will continue to expand and flourish.
We make accurate schedules and budget forecasts that are managed and met to the best of our abilities without surprise.

- Nearly 6000 employees worldwide
- Multi-disciplined engineering team
- Full complement of technologists, technicians and designers
- Other professionals include CRSP, CPA, CHRP, CHRL, CPM, P. Eng, PMP
- Skilled tradespeople accredited in a variety of disciplines
We work by our principles of “SAFETY - FIRST, LAST AND ALWAYS.”

SAFETY AND TRAINING

At Redpath, our core value of Safety - First, Last and Always has served us well since 1962 and continues to be the foundation on which our safety program is built. The Redpath Safety Program incorporates the following concepts:

- 5 Point Safety System
- Internal responsibility system (IRS)
- Good management not good luck
- Measuring criteria
- Employee improvement
- Visible management commitment
- Continuous improvement
- Loss management
- Due diligence
- Simplicity

Trained and qualified personnel are the key to safe performance at Redpath. The Redpath Safety Program maintains all aspects and special requirements of each particular project. Our safety management system is proactive in nature, ensuring that we continually improve to better handle the challenges with which we are faced.

With a strong foundation in safety, we have provided safety consultation services to clients in the past to help them improve their safety culture.
In addition to respecting traditional safety protocols, Redpath offers enhanced programming designed to promote safety innovation and best practices. Redpath publicly recognizes and rewards safety-minded employees for milestones achieved and discusses current safety best practices, concerns, and industry improvements. Emergency training and practice drills with mock incident scenarios provide true-to-life examples of potential incidents in the workplace. In addition, Redpath conducts project-specific safety benchmark reevaluation, adult training and proactive safety efforts through:

- Fatality Prevention Program
- Safety Days
- Emergency Response Training Simulations
- Shaft Training Facility
- Pathways to Excellence program
- Personal Safety Plans
- Indoctrination of New/Transferred Employees
- Off-the-Job Health and Safety Initiatives
- Ontario Supervisory Common Core
- Safety Innovator Program
- Employee Safety Rewards and Incentives
- Redpath Train-the-Trainer Course/Certification Program
- Safety Huddles/Meetings
- Kick-off Meetings & Risk Assessment
- Management of Change
- Loss Control Leadership Training
- Training on Redpath Safety Management
We give and publish well-written technical papers.

As a multi-national company, Redpath has had the opportunity to provide services in some of the most breathtaking and ecologically sensitive areas of the world. We strongly believe that protection of our natural environment is necessary for the success of all our projects. The environmental impact of our work is taken in consideration on each and every project. Engineering for the safe shipping of our equipment and supplies includes consideration for environmental factors relating to international transport. We are very proud of our extensive experience working on environmentally sensitive lands and we are committed to fostering environmentally conscious practices.

We consult with our clients and abide by their guidelines and initiatives. Working together with our clients, Redpath has successfully completed many unique and challenging projects, without environmental compromise or harm.

Our focus is on continuous improvement. Environmental consciousness begins in our offices and the culture flows through our mine sites worldwide. We will continue to strive to achieve zero harm not only to our workers, but also to the environments in which we all work.
Redpath is recognized throughout the industry as a global leader in shaft sinking. Working in some of the most extreme conditions and remote locations on Earth, such as the jungles of South America, the Gobi Desert of Mongolia, the high Arctic or the mountains of Indonesia, Redpath has the experience and expertise to mobilize people and equipment to safely execute any shaft project.

From concept to commissioning, we combine our global competencies and skills with innovative techniques, regulatory knowledge, regional expertise and cultural sensitivity. This allows us to provide timely front-end engineering and design models, the selection and sourcing of hoisting facilities, and to fast-track any shaft project. This seamless project planning phase has continually proven to yield high quality products that exceed our clients’ expectations.
The Redbore family of raise drills offers a full range of raise depths and diameters, including upstream capabilities up to two metres, for virtually any application. Redpath’s Raisebore team has a strong portfolio of successful projects in its history, often completed in difficult, remote settings and harsh climates. These challenges have developed a proud team, brimming with knowledge, experience and enthusiasm, ready to take on anything the task may throw at them.

One of the core values at Redpath is innovation, and Raiseboring has provided a valuable platform on which to grow our innovative spirit.

To expedite the progression toward self-sufficiency, Redpath developed the most modern drill carrier, the Redtrax, to transport the Redbore series of raise drills underground. This low-profile, environmentally-conscious design is capable of accommodating a variety of Redbore models on the same platform, streamlining the manufacturing process. The development of this technology increases efficiency on site, as other pieces of equipment that would have otherwise been necessary to transport the drill unit, can now be left to perform their intended duties.
For over forty years, the Redpath raiseboring manufacturing team has continually innovated to develop and deliver the latest technology in the industry, resulting in the Redbore family of raise drills. The growing fleet has expanded to include task-specific varieties of the Redbore 30, 40, 50, 60, 70, 80, 90 models, alongside the world’s largest proven capacity raise drill, the Redbore 100. Additional drill models will be added to continually expand the diameter and depth ranges offered. Each raise drill is designed and **built by raise drillers, for raise drillers.** Learn more about the Redbore fleet of raise drills by visiting redpathmining.com.

RAISE DRILL MANUFACTURING

One of the largest capacity proven raise drills in the world.

REDBORE 100

“The Queen Louise”
We act in the long-term interest of our company and our clients.

With one of the most modern and comprehensive contractor fleets in the industry, Redpath provides a full complement of tunnelling and mine development services. The Redpath fleet consists of more than 300 pieces of major underground mobile equipment, including hydraulic Jumbos, mechanized Bolters, LHDs up to 17 tonne, trucks up to 55 tonne and a full complement of mobile support equipment. Our network of skilled tradespeople ensure that all maintenance on equipment is done in an efficient and cost-effective manner, even on a global scale.

Fleet equipment transportation to and from worksites is managed internally, reducing complication and expense. Experience in procurement, logistics and knowledge of global regulations on international transport gives Redpath an advantage when mobilizing equipment and supplies for projects.
From a specific scope of work to a complete turn-key mining operation, Redpath has the knowledge, experience, people and equipment to build the entire surface infrastructure and underground mine as well as the full production mining service. Offering services to cover every need has led clients the world over to engage Redpath to meet their production targets. With extensive knowledge of services including ore haulage, crushing and conveyance, Redpath is capable of assisting with any scope of project from beginning to completion.
We commit to providing a level of service to the mining industry which will exceed normally accepted standards.

Having amassed the industry’s largest underground raise mining equipment fleet, Redpath’s innovative patented designs and concepts have been providing raise mining services and solutions for over 35 years. Building many of the components we use on the job site ensures that the workforce operating it has intimate knowledge of performance and maintenance specifications.

Offering flexibility, economy and excavation speed, plus in-house repair and training facilities, we meet all demands for:

- Ventilation
- Production slot raises
- Shaft piloting
- Manway/escapeways
- Ore and/or waste passes
- Narrow vein mining
- Raise widening
Redpath provides a full-range of underground mine construction and installation. From concept to commissioning, our team of seasoned professionals is experienced in building underground infrastructure as well as complete ore handling and conveyance systems. Redpath is also recognized for dewatering, rehabilitating, upgrading and re-commissioning mines that are re-entering production. Other mechanical and electrical installations such as internal hoists, substations and ventilation systems add to our complete range of underground construction capabilities and services.

We commit to creating a desire in the industry for our continuing services.
We commit to controlling growth in order to maintain a high calibre of service to the industry.

With years of “hands-on” mining related experience, Redpath’s multi-disciplined Engineering and Technical Services team offers practical, innovative and reliable designs with the ability to offer a total mine package.

Their knowledge and skill allows us to design, manage and construct all aspects of underground mine infrastructure, including:
- Crushers
- Complete hoisting facilities
- Shaft services
- Material handling systems
- Conveyance systems
- Shaft conveyances
- Custom sinking set-ups
In addition to the full range of underground services provided to the global metal mining sector, Redpath also provides services to the coal mining sector as well as the civil construction industry in select market areas. Our experience with some of these specialty services originate in Australia and South Africa.

- Underground coal mine access development (Australia and South Africa)
- Underground civil infrastructure projects (road, rail, water, sewage tunnels and underground storage caverns), offering conventional drill and blast or continuous mining methods utilizing road headers or TBM equipment.
Guidelines for Success

We are honest, fair and responsible.

We make accurate schedules and budget forecasts that are managed and met to the best of our abilities without surprise.

We work by our principles of “SAFETY - FIRST, LAST AND ALWAYS.”

We never criticize our competition.

We give and publish well-written technical papers.

We do not over commit.

We ask if we don’t know the answer.

We remember that our goal is to serve our clients well. Excuses are unacceptable.

We act in the long-term interest of our company and our clients.

We do not take advantage of short-term situations.

Our Philosophy

The Redpath Group Philosophy makes a commitment to:

provide a level of service to the mining industry which will exceed normally accepted standards;

create a desire in the industry for our continuing services;

provide scope and challenge for our employees;

control growth in order to maintain a high calibre of service to the industry.

This philosophy has served Redpath well since 1962, and it will continue to support our belief that, at Redpath,

“Challenge is an important part of life.”

redpathmining.com