

C

C a r e e r s

Mining... GREAT for Saskatchewan

- Great pay, safe working environment, interesting and challenging work in a variety of occupations, travel and adventure – all these can be yours with a career in the mining industry.
- Mining is one of the fastest growing industries in Saskatchewan. The direct and indirect workforce in Saskatchewan will grow by 42% in the next 10 years; 15,000 new employees will be needed in the Saskatchewan mining industry from 2008-2021 to meet replacement needs as well as fill new positions.
- High demand occupations in the Saskatchewan mining industry include tradespeople, (millwrights, electricians, heavy equipment mechanics, mechanics, welders, pipefitters, steam engineers) engineers, miners, supervisors, heavy equipment operators, plant/mill operators, administrative services, engineers, technologists (environmental, mining, instrumentation, laboratory) and geologists.
- In Canada an estimated 80,000 people will be needed within the next ten years –with over 120 occupations to choose from.
- Saskatchewan's mining sector provides direct and indirect employment for approximately 30,500 people and is the main private sector employer in northern Saskatchewan.
- The average weekly salary of an employee in the mining industry is almost twice that of the average weekly salary of Saskatchewan employees in other sectors.
- The Saskatchewan mining industry spends over \$3 billion annually on wages, goods and services.
- The Saskatchewan mining industry is a great employer offering job and career opportunities in a wide range of areas from exploration through production and processing to administration and marketing. All mining companies offer extensive training to their employees.
- Saskatchewan mining is a technological leader with 85% of the work force using advanced technology.
- The Saskatchewan uranium mining industry is the leading industrial employer of Aboriginal people in Canada.

CAREERS IN EXPLORATION

Developing a mine depends on successful exploration programs that locate ore deposits. Career opportunities in the exploration area, considered the R&D of the mining cycle would include:

- Geologists
- Geological Technicians
- Prospectors
- Geophysicists
- Assayers
- Pilots
- General Field Workers
- Engineers
- Drillers

Exploration activity also generates other career opportunities such as expediting services for food, supplies and office staff.

CAREERS IN MINING

Developing the mines, producing and marketing the minerals requires many skilled and professional individuals in a variety of occupations.

ENGINEERS

- Mining
- Environmental
- Metallurgical
- Chemical
- Geological
- Civil
- Electrical
- Mechanical



TRADES PEOPLE

- Millwrights
- Electricians
- Heavy Equipment Mechanics
- Mechanics
- Welders
- Pipefitters
- Power/Steam Engineers
- Machinists

TECHNICIANS

- IT Technicians
- Environment Technicians
- Instrument Technicians
- Lab Technicians
- Metallurgical Technicians
- Radiation Technicians
- Draftspersons/GIS Technicians

OPERATORS

- Draglines
- Drillers
- Heavy Equipment
- Helpers
- Labourers
- Mill Operators
- Miners
- Shovels
- Truck Drivers

HEALTH AND SAFETY SPECIALISTS

Safety is a core value of the Saskatchewan mining industry. The mining industry is proud of its outstanding safety and health achievements. A safe industry is a productive industry. It has a lower lost time accident rate than the provincial average, lower than a number of occupations including government workers and the health sector. There are over 130 dedicated Safety professionals at Saskatchewan mine sites. Saskatchewan mines have often won National Safety Awards, including in 2014 when Cameco's McArthur River Mine was awarded the National John T. Ryan Award for metal mines for their 2013 record of 0 recordable injuries for 860,818 hours. A safe industry is a productive industry. Careers include:

- Safety Officers including supervisors, trainers and coordinators
- OHS Nurses/EMT
- Radiation Officers

ENVIRONMENTAL SPECIALISTS

Environmental stewardship is important to the mining industry and environmental practitioners are an important part of the workforce at all mine sites. Each year, the industry devotes considerable resources and millions of dollars to reduce its environmental footprint, including activities such as site monitoring, prevention and mitigation of environmental impacts, decommissioning and reclamation and ongoing research efforts. Careers include:

- Environmental Technicians
- Biologists/Ecologists
- Environmental Engineers

MARKETING SPECIALISTS

In 2013, Saskatchewan's mining industry produced \$7.2 billion of product requiring a variety of marketing and sales specialists. Careers include:

- Accountants
- Investor Relations
- Financial Analysts

ADMINISTRATION SPECIALISTS

Running a mine is a task requiring more than engineers, technicians and operators. Someone has to purchase supplies, pay bills, do the hiring and attend to numerous essential duties. Careers include:

- Human Resources
- Lawyers
- Public Affairs
- Purchasing Agents
- Security Guards
- Warehouse Personnel
- Administrative Assistants

INTERESTED IN KNOWING MORE?

www.saskmining.ca www.acareerinmining.ca www.mihr.ca

Information on specific courses is available from SIAST, Community Colleges, and Universities.

May 2014