OPEN PIT MINING

CAREER ZONE

CORE GRADE 11–12 COURSES
- Dual Credit
- Career Prep Certif
- Work Experience
- Electives

DIRECT-TO-WORK
- APPRENTICESHIP CERTIFICATE
  Example: Red Seal Certificate

COLLEGE CERTIFICATE OR DIPLOMA
- Example: Environmental Technology Diploma

COLLEGE OR UNIVERSITY DEGREE
- Example: Bachelor of Applied Science in Engineering

HEAVY EQUIPMENT OPERATOR
Works with large mining equipment to ensure safe mine operations and production

OTHER CAREERS IN DEMAND:
- Mining machine operator
- Driller’s helper
- Long-haul truck driver
- Mine labourer

MILLWRIGHT
Maintains, repairs, or constructs industrial machinery on site

OTHER CAREERS IN DEMAND:
- Metal fabricator
- Welder
- Pipefitter
- Cook/chef

ENVIRONMENTAL TECHNICIAN
Uses specialized equipment to test soil, water, to make sure mine site is safe

OTHER CAREERS IN DEMAND:
- Mineral processing operator
- Construction Estimator
- Driller/blaster
- Mapping technician

MINING ENGINEER
Designs and oversees the development of the mine plan

OTHER CAREERS IN DEMAND:
- Mine Geologist
- Electrical Engineer
- Mine Geochemist
- Materials Engineer