

Tanner Parkes

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EDUCATION

THE UNIVERSITY OF BRITISH COLUMBIA | B.A.Sc. IN MATERIALS ENGINEERING

Sept 2018 - May 2021 | Vancouver, B.C.

JUSTICE INSTITUTE OF BRITISH COLUMBIA | PRIMARY CARE PARAMEDIC CERTIFICATION

Dec 2013 - July 2014 | Kelowna, B.C.

EXPERIENCE

SEPRO LABORATORIES | METALLURGICAL EIT

Sept 2021 - Present | Langley, B.C.

- Conducted and assisted test work for different mining processes, such as flotation, gravity concentration, and heavy liquid separation with bench and pilot scale equipment
- Worked with other Engineers to develop cost estimates for test programs
- Prepared samples for testing by crushing, grinding, pulverizing and developing particle size distributions
- Worked with assay labs across B.C. to ensure correct assay methods were used on customers ores
- Managed gravity concentration and flotation test programs ensuring that the project stayed on schedule and within budget
- Directly worked with clients to determine their needs as well as regular communications to keep them up to date on test work progress

SHAW SAFETY SERVICES | PRIMARY CARE PARAMEDIC

Oct 2014 - Aug 2015 | Fort St. John, B.C.

- Provided first aid and emergency medical services for remote drilling operations and work camps
- Operated independently for periods between 4 and 6 weeks, providing onsite First Aid and Emergency Medical Services

SWISS FARMS | GENERAL FARM WORKER

Seasonal, June 2010 - Sep 2020 | Enderby, B.C.

- Operation of various types of heavy equipment for construction or renovation projects and farming operations
- Maintained and assisted in repair of various types of heavy machinery
- Duties ranged from landscaping, construction, field work required to growing, maintaining, and harvesting various crops, as well as assisting in the care for dairy cows and other farm animals

CAPSTONE PROJECT

RECOMMENDATION OF A TREATMENT OPTION FOR A COPPER OXIDE-GOLD-MOLY STOCKPILE AT THE CASINO MINE | CONTRIBUTOR

Sept 2020 - December 2020 | Vancouver, B.C.

Worked with the Project Sponsor, Western Copper and Gold, to develop order of magnitude cost estimations for different potential mineral extraction processes. The most economically viable process was recommended for further evaluation.

SKILLS

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Mineral Beneficiation • Disaggregation • Physical and Chemical Separation • Excel • Microsoft 365 • ~~ETX~~ • Visual Basic • Abaqus • Python • Heavy Equipment Operation • Hand and Power Tools • Communication • Leadership

CERTIFICATIONS

Primary Care Paramedic • Occupational First Aid Level 2 • BC Class 5 Driver's License