

# BCIT Aboriginal Minerals Training & Employment Program

## Minerals Technology Training Pathway



### Potential Courses

- Basic geology, prospecting & Exploration
- Drillers Helper
- Bush Skills
- Safety

### Training Program

#### Entry Level Program

One to Two week Courses  
(BCIT - College Partners)

### Proposed Employment

- At least one 4-month work term

- Intro to exploration/mining
- Exploration methods
- Field schools (2)
- Geology/geochem/geophys
- Sample preparation & analysis
- Environmental monitoring
- Camp management
- Drilling
- Surveying
- Safety
- Computer drafting (CAD)
- Buisness & marketing
- Writing and communications

**BCIT Co-Op Associate Certificate in Minerals Technology**  
(available in winter/spring, 2007)  
3-4 months training over 1-3 years

- Staged training and employment over 1-3 years.
- 1-3 meaningful terms of employment (4 months minimum/work term)

*Academic upgrading as needed*

**Mining & Mineral Exploration Technology**  
(2-years - BCIT)

- Summer employment between first and second year
- Permanent employment as a technologist

- See [www.mining.bcit.ca](http://www.mining.bcit.ca)

*Bridge Program*

**Geology & Mining Engineering**  
(UBC-SFU-UVic)

- Co-op available for some programs
- Permanent employment as a geologist or engineer

- [www.eos.ubc.ca](http://www.eos.ubc.ca)
- [www.mining.ubc.ca](http://www.mining.ubc.ca)
- [www.sfu.ca/earthsciences](http://www.sfu.ca/earthsciences)
- [Web.uvic.ca/seos](http://Web.uvic.ca/seos)



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