

Katherine (Kate) Bruce
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WORKPLACE SKILLS

- **Safety comes first!**
 - Demonstrated confidence and maturity in the workplace
 - Excellent communication skills
 - Positive and optimistic attitude
 - Demonstrated leadership and coordination skills
 - Willing to take on challenges and complete to the best of my ability
 - Life-long learner!
 - Extensive industry (mineral resources) experience and comfortable in the mine environment
 - Proficient with word processing, spreadsheets, and mine software (ACAD, MS Project, RocScience)
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MINING INDUSTRY EXPERIENCE

- Mine Training Consultant-Contract** at *McArthur River Project, Cameco*. Saskatoon, SK. Aug 2011 – Sept 2011
- Development of supervisory training modules.
- Mine Technician-Contract** at *Cementation Canada*, Matachewan, ON July 2011 – Aug 2011
- Surveying and mine layouts.
- Mine Ventilation Technician-Contract** at *Giant Mine Project.*, Yellowknife, NT. May 2006 – June 2008
- Conducted ventilation surveys, update ventilation on mine plans, volunteer mine rescue team member.
- Mine Geologist – Production** at *MiramarCon Mine Ltd.*, Yellowknife, NT. Feb 2001 – Oct 2003
- U/G mapping, grade control, core logging, ore reserves, active mine rescue team member.
- Longhole Planner/Coordinator** at *Dynatec Mining Ltd.*, Shebandowan, ON. Feb 1996 - Mar 1997
- Planning, layouts, blast plans and sections, active mine rescue team member.
- Mine (Production) Geologist/Planner** at *Dynatec Mining Ltd.*, Shebandowan, ON. Aug 1995 - Feb 1996
- U/G mapping, grade control, stope planning, layouts, ore reserves.
- Mine (Production) Geologist** at *Placer Dome Campbell Mine*, Balmertown, ON. Sept 1992 - Aug 1995
- U/G mapping, grade control, core logging, ore reserves.
- Geological Technician** at *Williams Mine – Lac Minerals*, Marathon, ON. May 1991 - Aug 1991
- U/G mapping, grade control, stope planning, drilling layouts.
- Geological Technician** at *Golden Patricia Mine – Lac Minerals*, Pickle Lake, ON. May 1990 - July 1990
- U/G mapping, grade control, core logging, layouts.
- Geological Technician** at *Golden Shield Resources*, Kirkland Lake, ON. Sept 1986 - Aug 1989
- Open pit and U/G mapping, grade control, core logging, mine layouts, surveying.
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INSTRUCTIONAL (EDUCATIONAL) EMPLOYMENT EXPERIENCE

- Professor/Program Coordinator – Mining Technology** at *Cambrian College*, Sudbury, ON. Aug 2008 – Present
- Development and delivery of various program courses including: Core Logging, Ground Control, Applied Geomechanics, Intro Geology, Intro Mining, Mining Methods, Mine Problems.
 - Assist and support students within program: selection of courses, timetables, diploma audits.

- Program/Curriculum Development – Mining Technology** at *Cambrian College*, Sudbury, ON. Aug 2008 – Present
- Instructor – Mining Programs** at *Aurora College (YK Campus)*, Yellowknife, NT. Aug 2007 – Aug 2008
- Teacher (Mine Training)** at *Yellowknife Catholic School Board (KCTC)*, Yellowknife, NT. Aug 2006 – June 2007
- Apprenticeship Coordinator** at *Tli Cho Logistics*, Yellowknife, NT. June – Aug 2006
- Program/Curriculum Development** at *GNWT/Aurora College (YK Campus)*, Yellowknife, NT. Jan 2005-Aug 2007
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CERTIFICATES/AWARDS

- NORCAT Train-the-Trainer Certification June 2015
 - St. John's Standard First Aid – CPR – C Certificate March 2015
 - NORCAT – Contractor's Pass Card (UG Service Type Common Core) March 2015
 - NORCAT Ontario Generic Supervisor Training (770141) Feb 2015
 - Worker Health & Safety Awareness Certificate June 2014
 - Ontario U/G Hardrock Common Core Training 2011
 - Ontario Management Mine Rescue Certificate 2010
 - NWT Premiers Award for Collaboration 2009
 - Certified Professional Teacher – B.C. Present
 - CIM - National – Professional Member Present
 - CIM – Sudbury Branch – Member Present
 - WISE – Sudbury Chapter – Member Present
 - Drager BG-4 Technician
 - Ontario Basic Mine Rescue Certificate
 - Ontario Supervisor Mine Rescue Certificate
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EDUCATION

- Cambrian College, Occupational Health & Safety Certificate Current
 - Simon Fraser University, B.Ed. (Environmental Education) Grad 2004
 - Lakehead University, Bachelors of Science, Geology (Honours) Grad 1992
 - Northern College Haileybury School of Mines, Mining Engineering Technician Grad 1985
 - Sir Sandford Fleming College, Geological Technician, Exploration Technologist Grad 1983
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OTHER EXPERIENCE

- Mining Day Organizing Committee (Cambrian) member 2011-Present
 - Girl Guides of Canada – Scholarship Selection Committee member 2014
 - WIM Trailblazer Award Selection Committee 2013/2014
 - Volunteer Guider: Girl Guides of Canada – Guider (Various Levels) 1998 – Present
 - Volunteer Mentor: Skills Canada – NT/NU Young Women's Conference (Grade 8) 2002-2007
 - Volunteer Mine Rescue Team Member: - Giant Mine Project, Yellowknife, NT 2004 – 2008
 - Competition Mine Rescue Team Member – Miramar Con Mine, Yellowknife, NT 2001 – 2003
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HOBBIES/INTERESTS

- Hiking, camping, fishing, volunteering
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REFERENCES

Available upon request