

# Jocelyn Dahme

Mining Engineering Candidate, 2013, Queens University

(For your convenience, information within this resume is hyperlinked)



## PROFESSIONAL PROFILE

- 2 years of hands-on experience in project management, analytics, reporting and the presentation of data to the various disciplines and levels throughout organizations on complex multidisciplinary projects.
- Excellent interpersonal, organizational, negotiating, trouble-shooting and problem solving skills with a strong ability to establish and meet deadlines; ability to establish clear priorities quickly.
- Excellent written communications skills; excellent oral skills, including public speaking, meeting facilitation and presentations.
- Team player with strong people skills and proven ability to build relationships within and external to organization at various levels.
- Sound knowledge of business principles and the ability to apply these principles in driving change/outcomes in cross-functional projects and activities.
- Working knowledge of environmental and mining policies and legislation related to federal, provincial, and local conservation authority in Canada
- Has travelled extensively across North and South America and Europe.

## EMPLOYMENT HISTORY



### Mining Engineering Student

2011

Xstrata Nickel - Sudbury Operations – Fraser Mine

[www.xstrata.com](http://www.xstrata.com)

**Surface Activities:** Supervised by Sr. Engineer at Fraser Mine.

#### *Engineering Office*

Independently managed scheduling of mining equipment repairs and purchases planned to occur over the next three years.

- Work was coordinated around limited resources and timing was evaluated in relation to targeted, mandatory completion dates.
- Software used: Primavera P6

Worked daily with detailed engineering drawings of the mine, accomplishing minor design and maintenance tasks.

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**Contact Info:** Email: [Jocelyn.Dahme@mine.queensu.ca](mailto:Jocelyn.Dahme@mine.queensu.ca) Phone: (613)-331-2391  
**Website:** [www.dowser.ca/jocelyndahme.htm](http://www.dowser.ca/jocelyndahme.htm)

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- Software used: Silverscreen - CAMP Computer Assisted Mine Planning

## ***Ground Control Lab***

Performed stress tests on samples of backfill to determine structural integrity of different compositions. Interpreted the large data sets produced by plotting them. (Tests performed using Humboldt Digital MasterLoader)

## **Underground Activities**

Assisted Mine Surveyor in surveying active mining faces and fresh blasts and marked future blasts. Became competent in the use of surveying equipment and MOSS (Miner Operated Survey Software).

Accompanied Mine Geologist and Ground Control Expert on daily rounds of the mine.

Trained to operate underground utility vehicle (Minecat 100 series) and operated equipment on a regular basis.

All underground training is registered with the Ministry.



## **Environmental Engineering Summer Student**

**Decommissioning Consultants Services** Toronto, ON

**2010**

- Performed field work for Phase II Environmental Site Assessments; this included checking water levels of monitoring wells in the field as well as taking water samples (VOCs, Metals & Inorganics, BTEX and PHCs) and doing rising head tests
- Interpreted field logs and used gINT program to generate Borehole Logs for inclusion in professional reports
- Generated chemical tables and contaminant boxes from results of water and soil sampling for inclusion in professional reports.
  - Conducted and Reviewed Environmental analysis
  - Undertook Safety and Compliance Monitoring
  - Gained a strong understanding of Team Leadership/Building and Mentoring Relationships

Rock of Ages Lapidary

## **Store Manager**

**Rock of Ages Lapidary**  
Kleinburg, ON

**2009**

- Opened and closed store at beginning and end of work days
- Received and filled wholesale orders and performed all retail operations (assisted customers at cash register, maintained front rooms and storage)

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room of store)



**Volunteer**  
**Free the Children**  
Udaipur, India

**2008-10**

- Assisted in construction of school in rural village. Responsibilities included (but were not limited to) building a floor for the school as well as working alongside local community members
- Worked in the Mother Teresa Orphanage in Udaipur, India



**Mining Engineering**  
Department of Mining Engineering  
**Queen's University**  
Kingston, Ontario, Canada

**2013**

Specialization in Mining Engineering. Mining engineers acquire knowledge about all relevant mining processes, from exploration to production, also including management and environmental issues. Production and engineering operations involve computerized planning, excavation design, drilling and blasting, ore handling, dispatching systems, equipment automation, and mine services including mine ventilation and dewatering.

- mine planning & management
- underground & open pit design
- mineral economics & finance
- rock mechanics
- mine ventilation
- drilling & explosives
- health & safety
- geostatistics

## SKILLS & QUALIFICATIONS

### Work Related Skills

- Exceptional oral and written communication skills.
- Proficient in a science laboratory, field, underground and business environments.
- Familiar with environmental and mining legislation at the provincial and federal level in Canada.
- Extensive knowledge and experience with large databases.

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## Computer Related Skills

- Accomplished in Microsoft Office applications including: Word, Excel, Access, and Power Point.
- Advanced training with data processing software, including gINT
- Experience with statistical software, including MATLAB, as well as experience with AutoCAD
- Primavera P6
- Silverscreen - CAMP Computer Assisted Mine Planning

## PUBLICATIONS

- Dahme J., *CIM Magazine*, "Queen's University Launches CIM Student Chapter." Fall 2010  
[http://www.cim.org/publications/lineup10.cfm#cim\\_magazine](http://www.cim.org/publications/lineup10.cfm#cim_magazine)

## ADDITIONAL TRAINING

- Underground training registered with the Ministry. Xstrata Nickel - Sudbury Operations **2011**
- **WHMIS Certified**, Queen's University **2009**

## HOBBIES & INTERESTS

- Queens University Team Member, Canadian Mining Games, 2012
- Traveling, hiking, camping, trekking, scuba diving, rock climbing, reading,
- Cartoonist for the Golden Words (Queens Student Engineering) Newspaper, Volume 45 (2010-2012 school years) [www.goldenwords.net](http://www.goldenwords.net)
- My work in India was documented in the local press:  
[www.kingsentinel.com/news/2008-03-12/news/007.html](http://www.kingsentinel.com/news/2008-03-12/news/007.html)  
and on line [www.more2girls.org](http://www.more2girls.org) (see below)

