

# Karen

## Geotechnical Engineer



**K**aren has over thirteen years of experience in a variety of geotechnical projects with a current focus on the geotechnical design and performance monitoring of mine tailings facilities for the Oil Sands industry in Northern Alberta. She also has experience in forensic engineering, landslide investigations and remediation, and foundations.

### Education

M.E.Sc. in Geotechnical Engineering  
University of Western Ontario, 1998

B.E.Sc. in Civil Engineering  
University of Western Ontario, 1996

### Professional Registrations

Association of Professional Engineers, Geologists and Geophysicists of Alberta

Association of Professional Engineers and Geoscientists of British Columbia

Engineer-in-Training, California

### Professional History

Klohn Crippen Berger Ltd.  
Senior Geotechnical Engineer, 2006-Present  
Geotechnical Engineer, 2004–2006

David H. Lee & Associates, Inc.  
Project Engineer, 2000–2004  
Staff Engineer, 1999–2000

Geotechnical Research Centre, University of Western Ontario

Research Assistant, 1996–1998  
Teaching Assistant, 1996–1998

*Don't be afraid to ask lots of questions; it's okay to admit that you don't know the answer to everything. When you ask you will learn more and be a more valuable employee.*

## Q & A

How did you get started in your profession?

My dad is a geotechnical engineer and my uncle is a structural engineer, as is most of my family so I was introduced to engineering at a young age. I remember in Kindergarten telling the other kids my dad was an engineer and they all said, "Cool, he drives a train". I decided to study engineering as I had always enjoyed math and sciences.

What have been the highlights of your work with KCB?

It's been really exciting being involved in KCB's Oil Sands work which was just ramping up when I joined in 2004.

How has KCB supported your career growth?

I've been fortunate to work with many supportive people who are always willing to answer my questions.

What do you like most about your job?

I really enjoy the people I work with. Our office has many female engineers so it is a good diverse group.

What has been your biggest achievement?

To be able to work successfully with one of KCB's biggest clients.

