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## MATERIALS AND ENVIRONMENTAL COOP STUDENT

To meet the demands of our expanding client base and growing project needs, Baskin Associates Technical Services Ltd. is seeking assistance for our team of highly skilled professionals. Baskin Associates currently has an opportunity available for a **Materials and Environmental Coop Student**. We are a dynamic, fast-paced, growing organization focused on being recognized as leaders in our industry. Through exposure to exciting engineering challenges, while learning from some of the best in the business, you will discover your potential and continue development of your career.

Baskin Associates is a leader in providing quality management services to the construction industry. Services include preparing, implementing and auditing of ISO based Quality, Traffic, Environmental and Safety Management Plans as well as providing quality control/ quality assurance materials testing and inspections with environmental monitoring and traffic management support roles. Services are provided from our innovative testing laboratory located in South Surrey, BC and are supported with a fleet of mobile testing facilities located throughout the BC interior.

As a **Materials and Environmental Coop Student** the successful candidate will provide construction materials testing, inspection and environmental monitoring services. The position will be based in Surrey BC with potential travel to Fort St. John, Tumbler Ridge, Kamloops, Golden as well as across the province of British Columbia and into Alberta. The successful applicant will perform:

- Tests and inspections of Portland cement concrete, grout, and shotcrete;
- Testing and inspection of soils including nuclear density testing, standard and modified Proctors, grain size analyses, and other specialty soils tests;
- Monitoring of construction activities in relation to specifications and drawings;
- Inspection of erosion and sediment control measures during construction activities to confirm compliance with specifications and best management practices;
- Assistance to write Environmental, Quality and Traffic Plans in compliance with specifications;
- Create Traffic Control and Environmental Controls Drawings in AutoCAD; and
- Preparation of data management systems / reports to assess compliance to design requirements;

The ideal applicant will possess:

- Enrollment in post secondary diploma or degree related to Engineering or equivalent;
- Knowledge and understanding of:
  - geotechnical engineering and materials testing, construction methods (CSA and ASTM);
  - AutoCAD, Excel, Word and web based systems;
  - erosion and sediment control Best Management Practices, environmental monitoring;
  - experience and understanding of construction; and
  - local standards including the Ministry of Transportation and Infrastructure (MoTI) Standard Specifications (SS) and the Master Municipal Contract Documents (MMCD);
- have excellent verbal communication and technical report writing skills;
- possess a valid BC Drivers License with a reliable personal vehicle; and
- Willingness to Travel;

Thank you for your interest in Baskin Associates. Please send resumes to [careers@baskinassociates.ca](mailto:careers@baskinassociates.ca)