

## Stantech - Senior Materials Testing Technologist

### Description

Build the foundation for a lasting and successful career in geotechnical materials testing and inspection by starting with a good team. From field exploration and laboratory testing to the design and construction management of complex geotechnical structures, our team does work that's rock solid. We perform geotechnical studies to solve pressing infrastructure and construction rehabilitation issues. Sometimes, we break new ground with our ideas. Other times, we're bringing stability to a project. We push the boundaries as leaders and experts in our field and encourage our fellow team members to do the same. Join our team today! **Your Opportunity**

The Stantec Geotechnical Group in Winnipeg, MB is seeking an experienced Senior Materials Technician/Technologist to work in our materials and geotechnical laboratory. This position will act as a support to the Lab Supervisor in laboratory work as well as construction field testing and review. If you are an excellent communicator, looking to mentor junior staff, and driven by providing high level results in a group of Technician/Technologists who test variety of geotechnical materials, this is a great role for you. Apply now and redefine your personal best! **Your Key Responsibilities**

- Carrying out laboratory tests within our asphalt, aggregate, concrete, and soils laboratory
- Carrying out field tests for aggregate, asphalt, concrete, and soils
- Training and overseeing other technicians and technologists
- Preparation and testing of concrete and asphalt mix designs
- Participate in proficiency testing ensuring accurate testing and reporting of results
- Ensuring field and laboratory equipment are maintained in accordance with specifications
- Coordinating with Winnipeg office Supervisors and Office Lead to establish priority of laboratory testing and schedule work to meet project timelines as needed
- Maintaining an organized environment including test sample inventory and equipment within a team of laboratory and field specialists
- Interacting with Materials Technologists and Geotechnical Engineers routinely
- Operating computerized and digital testing equipment
- Operating and maintaining Nuclear Densometers
- Continuing to improve your technical abilities and certifications within the framework of the laboratory and field areas of practice
- Review of test data, data entry, and production of the final report for review and distribution
- Capable of lifting 25 kg test samples as required by the applicable test procedure

- Capable of lifting heavy equipment as required while performing field testing and inspection
- The role may/will require travel and overtime, including out of town and weekends

The successful candidate will join our group of over 25 geotechnical professionals in Winnipeg and receive mentorship and training from our experienced team of technologists, engineers-in-training, and professional engineers.

## **Qualifications**

### **Your Capabilities and Credentials**

- Knowledge of advanced soil testing procedures would be an asset.
- CCIL Certification for aggregate, asphalt, concrete, and soils would be an asset.
- Have knowledge of sampling techniques and construction methodology
- Strong communication skills, both written and verbal
- Excellent interpersonal and organizational abilities
- Willingness to be a team player with a strong ability to work independently
- Highly organized, and demonstrate a flexible approach to work assignments, as you may be required to work overtime depending on our clients' needs
- Ability to work in a fast-paced environment and able to coordinate multiple task simultaneously
- Detail oriented with attention and emphasis on accuracy and efficiency
- Computer skills in Microsoft Office (Excel, Word, Outlook)
- A valid class 5 driver's license and clean driver's abstract

### **Education and Experience**

- Hold a technician /technologist diploma from a recognized college
- Minimum 8 years' prior experience in geotechnical laboratory and field testing of construction materials including, but not limited to: aggregates, asphalt, concrete, and soil
- Current certification or eligibility for certification with CTTAM with designation as C.Tech. or C.E.T.
- Have experience and knowledge with relevant standardized testing procedures such as ASTM, AASHTO, and CSA
- Have experience with MI (Manitoba Infrastructure) and City of Winnipeg projects and associated field and laboratory testing procedures.

Typical office environment working with computers and remaining sedentary for long periods of time. Field work may include exposure to the elements including inclement weather.

*This description is not a comprehensive listing of activities, duties or responsibilities that may be required of the employee and other duties, responsibilities and activities may be assigned or may be changed at any time with or without notice.*

Stantec is a place where the best and brightest come to build on each other's talents, do exciting work, and make an impact on the world around us. Join us and redefine your personal best.

**Primary Location** : Canada-Manitoba-Winnipeg

**Job** : Civil Engineering Technician/Technologist

**Organization** : BC-1233 Environmental Services-GE-CA Alberta South

**Employee Status** : Regular

**Job Level** : Individual Contributor

**Travel** : Yes, 10 % of the Time

**Schedule** : Full-time

**Job Posting** : Apr 12, 2021, 10:56:39 AM

**Req ID:** 210000UY

Stantec provides equal employment opportunities to all qualified employees and applicants for future and current employment and prohibit discrimination on the grounds of race, color, religion, sex, national origin, age, marital status, genetic information, disability, protected veteran status, sexual orientation, gender identity or gender expression. We prohibit discrimination in decisions concerning recruitment, hiring, referral, promotion, compensation, fringe benefits, job training, terminations or any other condition of employment. Stantec is in compliance with local, state and federal laws and regulations and ensures equitable opportunities in all aspects of employment. EEO including Disability/Protected Veterans

Click [here](#) to apply.