

Russell Redi-Mix Concrete – Engineering Technologist

Russell Redi-Mix Concrete/Langenburg Redi-Mix Ltd. a Division of Coco Group, a leader in the heavy road construction business in Manitoba, Saskatchewan and Eastern Canada, has an opportunity for an **Engineering Technologist**.

Job Duties

- Report to the Quality Control Manager
- Perform sieve analysis, sand equivalent, fracture count, and plasticity index testing on aggregate materials during the aggregate processing stage in a field lab on site.
- Perform tests on Asphalt Mix such as: maximum theoretical density, marshall density, air voids, voids in mineral aggregate, stability determinations for conventional and End Product Specification paving projects.
- Help develop Marshall Mix Designs with the guidance of the Quality Control Manager.
- Report accurate test results to the crushing and paving foremen as well as the QC Manager
- Perform nuclear density testing on compacted asphalt and granular materials using a nuclear densometer
- Extrude asphalt core samples from asphalt pavements using a small coring machine.
- Work closely with the Site Quality Assurance Manager to ensure that work is executed in accordance with the requirements of the contract documents, codes, standards and specifications.
- Responsible for tracking, reporting and filing of the geotechnical company's quality control activities.
- Complete daily As-Builts using G.P.S. survey gear and compile survey data into models for quantity analysis.
- Create designs from construction plans for layout and machine control.

What is required?

- Construction Survey
- Data Prep and Modeling
- Roadway and Parking Lot Design
- Construction Plan Production
- Valid driver's licence and clear driver's abstract
- Willing to work overtime and in remote locations upon request.
- Willing to work ten days on and four days off.
- Able to work safely and follow RRM/LRM safety procedures.
- Excellent communication skills
- Valid Canadian open work permit.

Desired Skills and Experience

- G.P.S. Machine Control Support
- Experience with Trimble survey gear and SCS900.
- Civil Engineering Technology Diploma, a diploma in a technology course from a recognized college or five years related experience.
- Basic knowledge of ASTM standards related to road construction materials.
- Basic knowledge of Saskatchewan Ministry of Transportation Standard Testing Procedures.

If you're a high energy, self-motivated individual who is willing to work hard in a team-oriented, fast-paced environment, we want to talk to you!

We thank you for your interest however, only qualified candidates will be contacted.

Expected Start Date: 2020-06-23

Job Type: Full-time

Work remotely:

- No

Apply on-line through indeed:

<https://ca.indeed.com/jobs?q=Technologist&l=Winnipeg%2C%20MB&radius=100&fromage=last&sort=date&vjk=5f50ae80fdf83a79>