



Material Testing

TBT Engineering provides a wide range of material testing and laboratory services to the construction industry. Our laboratory and technologists are fully certified to meet the needs of our clients. We clients range from mining giants to the Federal and Provincial governments to airports, municipalities, real estate developers, and energy / renewable energy companies. We are an industry leader in providing fully equipped mobile Quality Control / Quality Assurance laboratories to remote locations such as mines. Our mobile laboratories offer expedited testing and reporting services and are CSA, CCIL and CNSC certified for construction material testing.

EXPERTISE



FIELD TESTING AND INSPECTION SERVICES

- Concrete Testing
- Compaction Testing
- Roofing Inspection
- Core Drilling
- Structural and Reinforcing Steel Inspection
- Bolt Torque Inspection
- Tensile Bond Strength Testing
- Fireproofing Inspection
- Pile Inspection
- Subgrade Inspection
- Material Sampling
- Vibration Monitoring
- Profilograph Analysis
- On Site Field Technicians
- Concrete and Nuclear Gauge Training
- Aggregate Prospecting, Evaluation, Permitting

LABORATORY SERVICES

- Grain Size Analyses
- Atterberg Limits
- Unconfined Compression Soil Testing
- Consolidation Testing
- Direct Shear Testing
- Asphalt Testing – Super Pave
- Concrete Testing
- Concrete Admixture Testing
- Aggregate Physical Property Testing
- Soil and Aggregate Permeability
- Point Load Testing – Rock
- Training
- Petrographic Analysis
- Rock Core Logging

CERTIFICATIONS

- Canadian Standards Association
- Canadian Council of Independent Laboratories
- Ministry of Transportation - RAQS

*From Testing Through to Consultation,
We Are Your "Down to Earth" Consultants*

www.tbte.ca