

START A PROJECT TODAY

EarthTech specializes in engineering services, product direct supply and project management on a full spectrum of MSE, GRS-IBS, RSS, and more.

 Bases in Calgary Canada
Serves for global projects

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WHY EARTHTECH?



INNOVATIVITY

7 granted of 18 patents backed by projects



FOCUS

10 technical papers backed by solutions



EXPERTISE

Proven footprints across projects & industries



TAILORED SOLUTIONS

Practical, cost-effective solutions suit projects

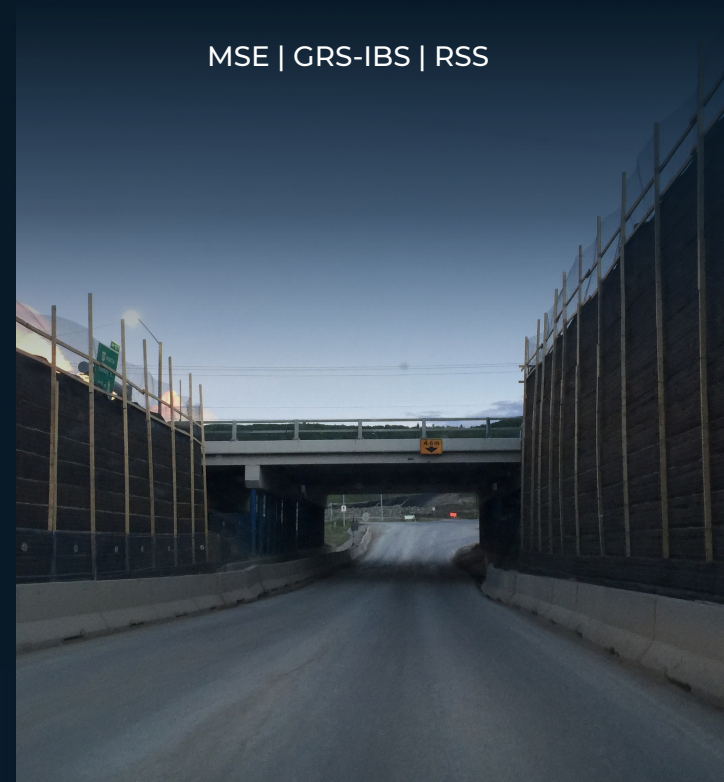
INNOVATION DIFFERENTIATE SOLUTIONS

CREATIVE COMMITMENT

Two-staged, back-to-back berm, narrow wedges, light weight fill, land sliding, heavy duty, rainfall, seismic, waterfront, and differential settlement.

Widen raised elevated highway without occupying extra land while minimizing longitudinal crack issues

MSE | GRS-IBS | RSS



ENGINEERING SERVICES



PROFESSIONAL ENGINEERING

Feasibility studies, value engineering, design & drawings, technical analysis, and reporting.



GRADE STABILITY SOLUTIONS

Creative ways against engineering challenges, recognized systems backed with pilot projects



PROJECT MANAGEMENT

PPP or DB out-sourced MSE related projects' management, schedule, coordination, QA/QC



ASSET MANAGEMENT

GIS-based inventory, inspections, remediation, maintenance plan & performance monitoring.

MSE, GRS-IBS, RSS SYSTEMS



E-WIRE® SYSTEM

A flexible and cost-effective solution for a wide range of retaining wall applications.



E-PANEL® SYSTEM

Reliable mechanical connection with semi-extensible polyester grid performance.



TENSAR® ARES

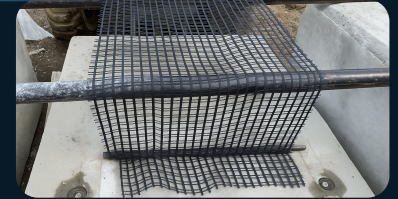
Proven precast panel system that combines durability with architectural appeal.



LOCK+LOAD® SYSTEM

38Mpa wet-cast concrete, largest hand placed panel wall for rapid installation and flexibility.

SEMI-EXTENSIBLE MECHANICAL CONNECTION



DIFFERENTIATE



TRUE ABUTMENT

11.76m high GRS-IBS design under TransCanada hwy



WATER FRONT

Durable stainless system against salted water



DIFFERENTIAL SETTLEMENT

Both ends connection to control settlement



TWO-STAGED INTEGRITY

Same piece of polyester geogrid for two systems

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