











GeoTechTools – Geotechnical Solutions for Accelerated Bridge Construction Projects





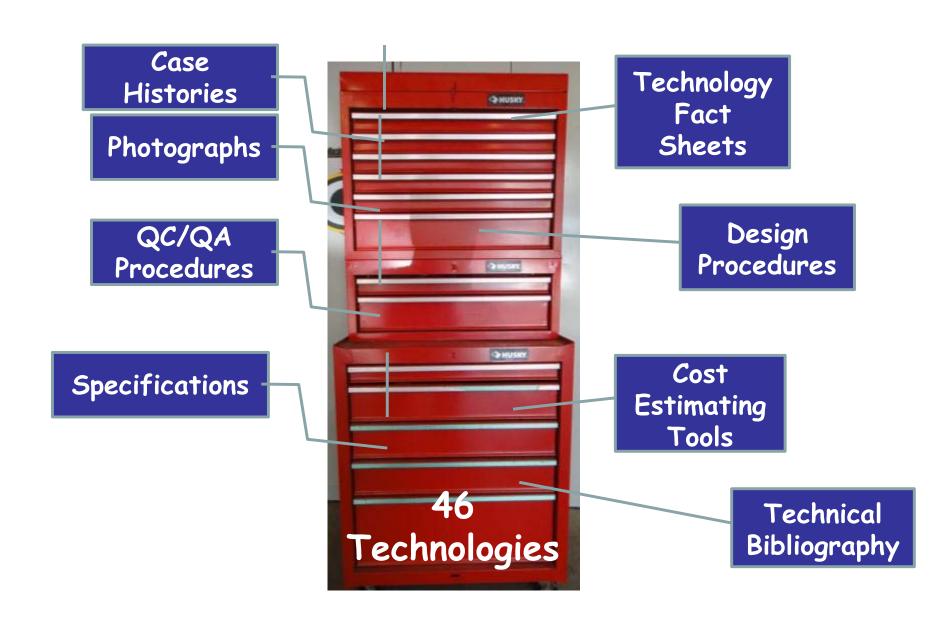




Provide tools to help make more informed decisions on geotechnical issues that reduce risk in project delivery without surprise

- www.GeoTechTools.org

A web based <u>Technology Catalog</u> with detailed information on 46 geoconstruction and ground modification techniques, and a <u>Technology</u> <u>Selection System</u> to aid in identifying potential solutions based on user defined project conditions



Proactively address common issues and risks that may be identified during project delivery including:

- -schedule constraints
- -right-of-way issues
- -contracting decisions
- -soft or unstable ground conditions

Approximately <u>half</u> of all typical construction claims can be related to geotechnical issues!

- 1 Construction of new approach embankments and roadways over areas of unstable soils
- 2 Widening and expansion of existing bridges and approach embankments
- 3 Improvement and stabilization of the support beneath the pavement structure

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A Comprehensive Web-Based Information & Technology Selection Guidance for Embankment, Ground Improvement, and Pavement Applications