

Geo2017 Regional Spring Series

Geostructural Aspects of Ground Improvement Design and Construction

Southwestern Ontario, April 3 – Cambridge

Southern Ontario, April 4 – Toronto

Eastern Ontario, April 5 – Ottawa



Speakers

Kord J. Wissmann, Ph.D., P.E., D.GE

Geopier Foundation Company, President and Chief Engineer

Kord has more than 25 years of geotechnical-engineering experience, joining Geopier in 1998. As president and chief engineer, he has led the company to proving multiple innovative ground improvement technologies now deployed worldwide. Kord holds 17-plus patents, has authored more than 35 papers, and is President of the Geo-Institute. He earned Bachelor of Science and Doctorate degrees in civil engineering from Virginia Tech and a Master of Science degree in civil engineering from the University of California, Berkeley.



Gerry Parrott, P.Geo., QP

Hemmera, Regional Vice President, Ontario

Gerry Parrott has over 20 years of experience in the environmental consulting industry. He is a licensed Professional Geoscientist. Gerry's principal expertise is evaluating the findings from site investigations and providing practical guidance to senior staff and clients. He provides guidance for standard to complex remedial plans, supports litigation and dispute resolution cases, participates in the development and execution of practical risk management plans, and provides timely and critical advice during and after spills. In addition, Gerry has extensive experience undertaking work in support of filing Records of Site Condition (RSCs) in Ontario.



Mark Tigchelaar P.Eng.

GeoSolv Design/Build Incorporated, President

Mark Tigchelaar is president and founder of GeoSolv Design/Build Incorporated. Since creating GeoSolv in 2006, Mark has overseen all aspects of the company including Engineering, Construction, Operations and Sales. Mark is a licensed engineer in both Ontario and Alberta. Mark has authored and published many groundbreaking papers and articles, and is the past chair of the CGS-Southern Ontario section. Mark is passionate about the geo-science profession, and has a strong desire to contribute to its excellence by promoting the concept of improved value in geotechnical engineering.



Neil Issenagger P.Eng.

GeoSolv Design/Build Incorporated, Senior Design Associate

Neil's experience in construction materials, consulting, and design/build geotechnical engineering is vast and varied. Neil joined GeoSolv in 2013 and works with clients to assess project feasibility and works to deliver effective solutions. Neil holds a Bachelor of Engineering Science from McMaster University and is a licensed member of the Professional Engineers of Ontario.



This workshop is well suited to:

Geotechnical Consultants – Structural Consultants – Engineers
Municipal Government – Owners – Developers – Contractors

Agenda

7:30am-8:00am

Breakfast and Check-In

8:00am-8:25am

Welcome, Introductions and Opening Remarks
on The Changing World of Ground Improvement
Mark Tigchelaar

8:25am-9:00am

Excess Soil – Implications and Management
Strategies
Gerry Parrott

9:00am-9:30am

Soil Reinforcement Systems - Local
Perspectives and Conditions
Mark Tigchelaar and Neil Isenegger

9:30am-10:00am

What does Soil Reinforcement do for You?
Kord Wissmann

10:00am-10:15am

Break

10:15am-10:45am

Applications of Soil Reinforcement
Mark Tigchelaar

10:45am-11:15am

Poorer Soils, Higher Loads and How to
Handle Them
Kord Wissmann

11:15am-12:00pm

** Tackling Structurally Challenging Soil
Conditions – Local Case Studies
(Cambridge and Toronto) ** Driven Ductile Iron
Piling Systems for Difficult sites
(Ottawa Workshop)
Mark Tigchelaar and Neil Isenegger

12:00pm-1:00pm

Lunch

1:00pm-1:20pm

“Lunch RAP-Up”
Mark Tigchelaar and Neil Isenegger

1:20pm-2:00pm

Geotechnical Aspects of Soil Reinforcement
Kord Wissmann

2:00pm-2:30pm

**Structural Aspects of Soil Reinforcement
Design (Cambridge and Toronto) ** Liquefaction
Mitigation (Ottawa Workshop)
Kord Wissmann

2:30pm-2:45pm

Break

2:45pm-3:30pm

Conquering Highly Challenging Soil Conditions
– Local Case Studies
Mark Tigchelaar and Neil Isenegger

3:30pm-3:45pm

Q&A and Closing Remarks
Mark Tigchelaar

3:45pm-4:45pm

Networking and Refreshments



This program accounts for a total of 6 hours
towards PEAK credits

**Local workshop variant

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Registration Information

To Register

Please register for these seminars online at: <http://geosolv.ca/industry-events/>

A limited number of spaces are available, on a first-come, first-served basis. Regrettably, registration is not open to suppliers or sales people.

Registration Fee

Early Bird (register by March 10th) Registration Fee \$45.00 + HST

Regular Rate (regular registration deadline March 20th) Registration Fee \$65.00 + HST

All fees Include all meals and refreshments

Payment Methods

Payments can be made by online by credit card, MasterCard, American Express, or VISA.

Please note, payment at the door of any kind will not be accepted.

Badge Pick-Up

Bring your Eventbrite ticket to the event registration desk at your selected location for badge pick-up.

Cancellation Policy

Refunds will not be given for cancellations. Substitutions upon request.

Special Requirements

If you have any special dietary or accessibility requirements, please let us know when registering for the event.

Call (905) 266-2599

Contact Us

For additional event information and questions, please contact

Lana Ferguson by email at Lana@geosolv.ca

Seminar Locations and Contact Information:

Cambridge – April 3, 2017

Cambridge Hotel & Conference Centre

700 Hespeler Road

Cambridge, Ontario

(519) 622-1505

Toronto – April 4, 2017

The Weston Toronto Airport

950 Dixon Road

Toronto, Ontario

(416) 674-9400

Ottawa – April 5, 2017

Hellenic Meeting & Reception Centre

1315 Prince of Wales Drive

Ottawa, Ontario

(613) 225-8016

