**Center for Advancement of Trenchless Technologies**

“Sustainable Buried Infrastructure for Livable Communities”

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**CATT cordially invites you to its**

**Annual Dinner and General Meeting**

**When:** Thursday, October 13, 2016, 5:00 to 9:00 p.m.

**Where:** Mississauga Grand Banquet & Convention Centre, 35 Brunel Rd. (Brunel & Hurontario St.), Mississauga, Ontario

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**DETERIORATING TRENCHLESS CONTRACTS IN NEED OF REHABILITATION**

By Keynote Speaker

**Ian Doherty,** President and owner of Trenchless Design.

**Overview:** The last few years has seen expanding contractor frustration with specifications and inspection practices for a growing number of trenchless rehabilitation contracts. Preparing bids and executing the work is growing more difficult and costly because contract requirements are increasingly ambiguous or opaque. This problem leads to construction conflicts, inevitably heading towards litigation type outcomes. Long-term for owners this means either increasing cost or lower quality (or both) for trenchless rehabilitation work. The continually increasing volume of trenchless rehabilitation work is a cause (but not the only cause) for this deteriorating contracting environment as resources of both owners and engineering firms are stretched. The goal in this address is to highlight some causes of the problem and suggest useful approaches for tackling the problem.

**Ian Doherty,** P. Eng., is the author of CIPP DESIGN, a computer application used by municipalities, contractors, engineers, and suppliers for the design of CIPP liners. Ian has over 38 years of industry experience and has been involved in the trenchless industry since 1988 and is currently a team member authoring the NASTT CIPP Best Practices Manual.

**Program:**

5:00 – 6:00 p.m. Cocktail hour and networking (cash bar)

6:00 – 7:00 p.m. Dinner combined with CATT Annual General Meeting - Please advise of any dietary requirements

7:15 – 8:30 p.m. Ian Doherty – Presentation: “Deteriorating Trenchless Contracts in Need of Rehabilitation”
CATT Annual Dinner and General Meeting 2016

REGISTRATION FORM:

NAME: ______________________________________ TITLE: ___________________________
COMPANY: ________________________________________________________________
ADDRESS: ____________________________________ CITY: _____________________________
PROVINCE: ___________________________________ POSTAL CODE: ____________________
PHONE: __________________________ EMAIL: _______________________________________________________________________

Dietary Restrictions  □ none □ yes_______________________________________________

Early bird registration received on or before Friday September 23, 2016:
□ $50.00/ CATT members □ $75.00/Non-members

Registration received September 24 and by October 10:
□ $75.00/CATT members □ $100.00/ Non-members

Registration received after October 10th or onsite - $125.00

Tax (HST 13%) __________ Total $ __________

Method of Payment: (please pick one)
□ Invoice Company
□ Credit Card (MasterCard, VISA, American Express)

Card #: ___________________________________________ Expiry: ______/_______
Name on Card: __________________________________________ CVC ()______________

□ Cheque (Payable to “University of Waterloo, Attn. Centre for Advancement of Trenchless Technologies”)

Completed Registration Forms can be mailed, faxed, or emailed to Alice Seviora at the CATT office:
Attn: please do not send credit card information over email.
Mail: Department of Civil and Environmental Engineering, Attn: CATT
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