



Tuesday, January 22, 2019

7:30AM - 4:00PM

BREAKFAST, LUNCH AND REFRESHMENTS INCLUDED

MISSISSAUGA GRAND
35 Brunel Road, Mississauga

OVERVIEW

Many municipalities have collected a large amount of CCTV data on sewers and manholes. However, they often struggle to use the inspection data to answer three fundamental questions: What assets should be fixed? When they should be fixed? How they should be fixed?

Join us for this brand new workshop to help municipalities identify appropriate renewal techniques based on the condition assessment data. Attendees will learn about the tools to aid data management and decision making. Furthermore, benefits and limitations of various sewer pipe rehabilitation techniques will be discussed.

SCHEDULE*

7:30	8:00	Registration and breakfast
8:00	8:30	Introduction - What do I do with my inspection data?
8:30	9:00	Using condition assessment data for deterioration modeling and forecasting future condition of sewers
9:00	9:30	Case Study: Report actions based on custom decision making process programs
9:30	10:00	NASSCO Tool: Assigning rehabilitation with a list of contractors
10:00	10:15	Networking and coffee break
10:15	10:45	Using software to map, identify priorities and assign rehab to alleviate staffing constraints
10:45	11:15	Rehabilitation of sewers and laterals using CIPP
11:15	11:45	Other lining methods and when it would be advantageous to use them
11:45	12:45	Lunch
12:45	13:15	Structural Spot Repair Technologies
13:15	13:45	Structural sewer pipe replacement options
13:45	14:15	Sewer Grouting - resolving infiltration
14:15	14:30	Networking and coffee break
14:30	15:00	Spray liners in sewers
15:00	15:30	Link pipe and rubber seals for fixing separated and offset joints
15:30	16:00	Pipe maintenance: cutting, reaming, and flushing

* Subject to modifications

UPCOMING CATT EVENTS

MANHOLE ASSESSMENT AND REHABILITATION (GOLD SEAL ACCREDITED)
TBD

MUNICIPAL CONSTRUCTION OF SEWERS AND WATERMAINS USING MICROTUNNELLING
FEB-21

SIPP (SPRAY-IN-PLACE-PIPE)
MAR-20

EMERGING TRENCHLESS TECHNOLOGIES
APR-10

CURED-IN-PLACE-PIPE (CIPP) FOR WATERMAIN AND SEWER RENOVATION
TBD

Registration Form

Helping Municipalities to Identify Appropriate Rehab Technologies for Sewers

Tuesday, January 22, 2019 | Mississauga Grand, 35 Brunel Road, Mississauga

NAME: _____

TITLE: _____

COMPANY: _____

ADDRESS: _____

CITY: _____

PROV: _____

POSTAL CODE: _____

PHONE: _____

EMAIL: _____

EARLY BIRD REGISTRATION

RECEIVED BY: **December 14**

\$375/CATT MEMBER

\$550/NON-MEMBER

REGULAR REGISTRATION

RECEIVED BY: **January 18**

\$475/CATT MEMBER

\$650/NON-MEMBER

ON-SITE REGISTRATION

RECEIVED AFTER: **January 18**

\$575/CATT MEMBER

\$750/NON-MEMBER

Tax (HST 13%) \$ _____ Total \$ _____

LIVE WEBCAST

I would like to attend via LIVE WEBCAST

METHOD OF PAYMENT

Pay Online. Visit WWW.CATTEVENTS.CA (as per UW policy, we are no longer allowed to collect any credit card information. Please register online if you wish to pay by credit card)

Invoice Company

Cheque (Payable to "University of Waterloo, Attn: Centre for Advancement of Trenchless Technologies")

COMPLETED REGISTRATION FORMS CAN BE FAXED TO (519) 746 6556 OR MAILED to Alice Seviara:

MAIL: CENTRE FOR ADVANCEMENT OF TRENCHLESS TECHNOLOGIES
Department of Civil and Environmental Engineering
University of Waterloo, Waterloo, ON N2L 3G1
ph 519 888 4770 f 519 746 6556 email:alice.seviara@uwaterloo.ca.

THE CENTRE FOR ADVANCEMENT OF TRENCHLESS TECHNOLOGIES

(CATT) was established in 1994 to help municipalities address their buried infrastructure challenges using new and less disruptive trenchless construction methods and infrastructure asset management practices.

Since 1994 CATT has been recognized as an international leader in buried infrastructure construction, condition assessment, renovation and asset management.

For more information on CATT and member benefits visit www.catt.ca.

Refund Policy: please visit www.catt.ca for details on CATT's refund policy.

PLATINUM MEMBERS



GOLD MEMBERS

