

# Sprayed In Place Pipe (SIPP) for Trenchless Water, Sewer, and Storm Rehabilitation



PRESENTED BY: **CENTRE FOR ADVANCEMENT OF TRENCHLESS TECHNOLOGIES (CATT)**

**Wednesday, February 6, 2019**  
**7:30AM - 4:00PM**

**BREAKFAST, LUNCH AND REFRESHMENTS  
INCLUDED**

MISSISSAUGA GRAND  
35 Brunel Road, Mississauga

**ALSO AVAILABLE VIA LIVE WEBCAST!**

## OVERVIEW

From cement mortar lining to polymer materials, what is being used and where. Learn about specifying, application methodologies and how to ensure quality assurance and controls from manufacturers and contractors. The day ends with project profiles from pipeline owners.

## SCHEDULE\*

7:30 - 8:00 AM | **Registration and Breakfast**

8:00 - 8:15 AM | **Introduction**, *Gord Henrich, P.I.T.A.*

8:15 - 8:45 AM | **SIPP Specification Review and Design**, *Randy Cooper, Envirologics*

8:45 - 9:15 AM | **Epoxy and Geopolymer Materials Explained**, *Brock Stone/Steve Henning, Quadex*

9:15 - 9:45 AM | **Why Proper Pipe Preparation is Vital - Methods and Results**, *Mark Knight, University of Waterloo*

9:45 - 10:00 AM | **Networking and Coffee Break**

10:00 - 10:30 AM | **Geopolymer Rehabilitation Technology Benefits and Case Studies**, *David Keaffaber/Joe Royer, Milliken Infrastructure*

10:30 - 11:00 AM | **TBD**

11:00 - 11:30 AM | **Design and Performance of Culvert SIPP Applications**, *Ian Moore, Queen's University*

11:30 - 12:30 PM | **Lunch**

12:30 - 1:00 PM | **Geopolymer Rehabilitation Technology Case Studies**, *Ryan Graham, Vortex*

1:00 - 1:30 PM | **Kenny Construction Case Studies**, *TBD*

1:30 - 1:45 PM | **Networking and Coffee Break**

1:45 - 2:15 PM | **Case Studies for SIPP in Large Diameter Pipe and Chambers**, *Mark Murphy, Raven Lining Systems*

2:15 - 3:00 PM | **Envirologics Blukote (Airborne Dispersion) Case Study**, *Bill Jappy, Envirologics*

3:00 - 3:30 PM | **Cement Mortar Lining**, *Geoff Britnell, Fer-Pal Infrastructure*

3:30 - 3:45 PM | **Priming Pipe: Eliminating Flowing Water Prior to SIPP Application**, *Chris Hughes, Kelso Coatings*

**\* Subject to modifications**

## WHO SHOULD ATTEND THE

**WORKSHOP?** Municipal engineers, technologists, technicians, operators, engineering consultants, contractors, suppliers, and pipe manufacturers

## WHAT IS INCLUDED?

- Course material
- Breakfast, Lunch, and Refreshment during networking breaks
- 0.7 CEU's

# Registration Form

## Sprayed In Place Pipe (SIPP) for Trenchless Water, Sewer, and Storm Rehabilitation

Wednesday, February 6, 2019 | Mississauga Grand, 35 Brunel Road, Mississauga

### UPCOMING CATT EVENTS

MUNICIPAL CONSTRUCTION OF SEWERS AND WATERMANS USING MICROTUNNELLING  
FEB-21

MANHOLE ASSESSMENT AND REHAB)  
MAR-26

EMERGING TRENCHLESS TECHNOLOGIES  
APR-10

NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

COMPANY: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_

PROV: \_\_\_\_\_

POSTAL CODE: \_\_\_\_\_

PHONE: \_\_\_\_\_

EMAIL: \_\_\_\_\_

### EARLY BIRD REGISTRATION

RECEIVED BY: **January 18**

\$375/CATT MEMBER     \$550/NON-MEMBER

### REGULAR REGISTRATION

RECEIVED BY: **February 1**

\$475/CATT MEMBER     \$650/NON-MEMBER

### ON-SITE REGISTRATION

RECEIVED AFTER: **February 1**

\$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](http://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"). Please add 13% HST for total amount due.

Completed registration can be faxed to **(519) 746 6556** OR emailed to [catt@uwaterloo.ca](mailto:catt@uwaterloo.ca)

**MAIL:** University of Waterloo/CATT, Waterloo, ON N2L 3G1  
ph 519 888 4770 f 519 746 6556

### 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](http://www.catt.ca).

Refund Policy: please visit [www.catt.ca](http://www.catt.ca) for details on CATT's refund policy.

### PLATINUM MEMBERS



### GOLD MEMBERS

