



**NASTT's CIPP Good Practices Trenchless Technology**

**May 10, 2017**

**Halifax, NS**

**The North American Society for Trenchless Technology**

Founded in 1990, NASTT is a not-for-profit, educational and technical society that is dedicated to the promotion of the benefits of trenchless technology through education, training, publication and research. NASTT is the definitive trenchless technology resource for individuals, agencies and companies involved with providing water, sewage, electrical, gas and communications services.

**NASTT's CIPP Good Practices Course Agenda**

**8:00 AM Opening Remarks & Part 1 - Introduction**

**9:00 AM Part 2 - Design & Construction of CIPP**

- Description, history & methods

10:00 AM Break

**10:15 AM Part 3 - CIPP Application Range in Trenchless Technologies**

- Types of pipelines used in CIPP process
- Practical size, shape & length limitations
- Types of CIPP materials
- Basics of how CIPP interacts with other materials
- Typical problems that can be addressed using CIPP
- Practical advice on where, when and how to apply CIPP liners

**11:15 PM Part 4 - CIPP Testing**

- Liner properties for liner design
- Liner compatibility with waste stream
- Design Requirements

12:00 PM Lunch

**1:00 PM Part 5 - Design Considerations for Gravity Pipelines**

- Wall thickness for a CIPP liner
- Existing pipeline problems
- Problem(s) in the liner's design

**1:45 PM Part 6 - Key Notes for a Successful Project**

- Selection of right materials & process
- Design by an experienced, registered engineer
- Clear & detailed well-written tender & contract specifications
- Field quality control & quality assurance program

2:45 PM Break

**3:00 PM Part 7 - Inspection & QA/QC**

- Compliance with by-laws & safety regulations
- Contract specifications
- Documentation
- Protection of owner's interests
- Public relations

4:00 PM Q&A Period, Closing Remarks & Course Evaluations

4:30 PM Course Adjourned

**REGISTRATION INFORMATION:**

Registration can be made by faxing or mailing the registration form, or on-line at [www.acwwa.ca](http://www.acwwa.ca). For further information, please contact ACWWA Section office at 902-434-6002.

**COURSE LOCATION & TIME:**

CBCL 1489 Hollis St.  
Halifax, NS

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**May 10, 2017**

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City, Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

**Fee for ACWWA or WEF Members & Employees of UTILITY Members**

Course: \$325.00 + \$48.75 HST (15%) = \$373.75

**Fee for Non – Members**

Course: \$375.00 + \$56.25 HST (15%) = \$431.25

Fees include coffee breaks and lunch.

**Invoices will be sent to the address listed above.**

PO number to be included on the invoice \_\_\_\_\_

**Payment can be made by Visa, Master Card or cheque.**

Card Holder's Name \_\_\_\_\_

Credit Card Number \_\_\_\_\_ Expiry \_\_\_\_\_

Signature \_\_\_\_\_

Email address for credit card receipt \_\_\_\_\_

Cheques should be made payable to  
**ACWWA**  
PO Box 28141 Dartmouth, NS B2W 6E2  
Phone 902-434-6002 Fax 902-435-7796