



Centre for Advancement of Trenchless Technologies

Sustainable Buried Infrastructure for Livable Communities

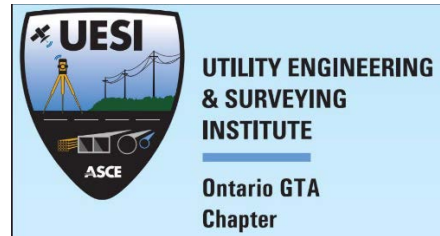


UESI and Utility Risk Management

September 10, 2019

Mississauga Grand, 35 Brunel Rd, Mississauga, ON, L4Z 3E8

[REGISTER NOW](#)



ABOUT THE

WORKSHOP: Utility Engineering is a branch of Civil Engineering that focuses on the planning, position, design, construction, operation, maintenance, and asset management of any and all utility systems, as well as the interaction between utility infrastructure and other civil infrastructure.

UESI - the Utility Engineering and Surveying Institute - allows opportunities for all those interested to collaborate in advancing the technical and professional practices of utility engineering and surveying. This seminar will provide an overview of the goals of the UESI, including various advancements in utility mapping technologies and standards. Viewpoints, needs, and issues from various stakeholders will be discussed, and will include speakers from the utility, consulting/construction, and municipal sectors.

Who should attend?: Engineering consultants, contractors, technologists, municipal employees, field technicians, suppliers, infrastructure asset managers and anyone else who has an interest in municipal pipelines and wants to keep abreast of emerging industry trends to save money and environment.

What's included?

- Course Material
- Breakfast, Lunch, and Refreshment during Networking Breaks
- 0.7 CEUs (continuing education units)
- Professional Development Hours (PDHs)

Fees To take advantage of the member prices and save money, become a CATT member today

Till Aug2 Aug3-Sept6 Sept 7-On site

CATT Member*	\$375	\$475	\$575
Non-Member	\$550	\$650	\$750

WORK SHOP SCHEDULE*

September 10, 2019 | **Mississauga Grand, 35 Brunel Rd, Mississauga, ON, L4Z 3E8**

Utility Risk Management

8:00 - 8:30 AM | What is SUE, *Lawrence Arcand, T2 Utility Engineers*

8:30 - 8:50 AM | One Call, Locates, Bill 8, *Douglas Lapp P.Eng ORCGA*

8:50 - 9:30 AM | Best Practices, Processes, Policies, *Mark Knight P.Eng CATT*

9:30 - 10:00 AM | SUE in the Context of RFPs – Client’s Perspective, *Paolo Masaro, P.Eng City of Richmond Hill*

10:00 - 10:20 AM | Refreshment Break

10:20 - 10:50 AM | Overview and How to Write a Standard (ASCE 15, 26, 27, 28, 38), *Jim Anspach, FASCE UESI*

10:50 - 11:20 AM | Collection and Exchange of Utility Infrastructure Data (CSA S250) - How Canada is Leading the Charge - but Behind in Application, *Shawn Maio, CET Planview*

11:20 - 11:50 AM | SUE in the Context of Linear Infrastructure Design (water, oil/gas), *Tomasz Boder, P.Eng EXP*

11:50 AM - 12:20 PM | Best Practices for Getting SUE Done, *John Scaife, P.Geo Urban X*

12:20 - 13:00 PM | Lunch & Demos

13:00 - 13:25 PM | OPS Standards - Current SUE Technologies for Trenchless Construction, *TBD*

13:25 - 13:50 PM | “Canadianizing” Existing Standards, *Blaine Hunt P.Eng T2 Utility Engineers*

13:50 - 14:20 PM | ASCE Adjunct Addition to Assist Municipalities for the Use of SUE within RFP Language, *Jim Anspach, FASCE UESI*

14:20 - 14:40 PM | Refreshment Break

14:40 - 15:00 PM | SUE Implementation and Value from the Utility Perspective, *Bradley Clark P.Eng Enbridge*

15:00 - 15:20 PM | Recognition of Utility Engineering within the PEO, *TBD*

15:20 - 15:40 PM | Differences between Utility Survey and Legal Survey (AOLS), *Pedro Sena EIT IBW*

15:40 - 16:00 PM | Use of CSA S250 (Canadian as-built Standard), MTM vs UTM and its Uses in Ontario, *Mark Tulloch P.Eng OLS Tulloch Engineering*

16:00 - 16:30 PM | Exploring the Colorado Law (mandatory SUE investigations on Linear Infrastructure), *Corey Biddle, LSIT Cardno*