

CATT Online Fall Workshops

Utility Engineering in Transit (in partnership with UESI Ontario GTA Chapter)

<https://na.eventscloud.com/website/14953/>

Part 1: Tuesday November 3, 2020

Part 2: Thursday November 5, 2020

1:00 PM - 4:00 PM EST

This workshop will focus on the construction of municipal sewers and watermains using the Microtunnelling trenchless construction method. Over the past several years Ontario has grown from not using Microtunnelling to becoming a leader in North America for complex and challenging projects that include curved installations, and sea and lake outfalls. Microtunnelling construction benefits include: reduced risk during construction, large greenhouse gas emission savings, rapid out-of-sight and out-of-mind construction, and significant reduction in social and environmental costs. Attendees will learn from leading international and national industry experts on state-of-the art construction equipment, processes, design, construction risk mitigation, and quality control and quality assurance. In addition, local case studies will be presented to demonstrate how successful on-time and on-budget projects can be constructed locally. This is a workshop you will not want to miss and is held only once a year.

Resilience Planning and Maintaining Continuity (Online Workshop)

<https://na.eventscloud.com/website/14954/>

Part 1: Tuesday November 24, 2020

Part 2: Thursday November 26, 2020

1:00 PM - 4:00 PM EST

This workshop will focus on the challenges organizations and municipalities faced because of COVID-19, and how they have adapted their practices to maintain service continuity. By looking at specific examples and case studies, attendees will get an inside perspective of how decisions were made, the policies and procedures set in place, and what the underground infrastructure community can expect next.

Asset Management of Buried Infrastructure (Online Workshop)

<https://www.ogra.org/courses-and-events/index.html/ogra/event-info/details/id/28434>

NOTICE: This course will run Tuesdays and Thursdays from 9:00 a.m. – 10:30 a.m. for 10 weeks starting September 22 to November 26, 2020

The Centre for Advancement of Trenchless Technology (www.catt.ca) offers this course in partnership with the Ontario Good Roads Association (www.ogra.org). In this hands-on course you will learn the fundamentals of asset management with particular emphasis on buried infrastructure (water and wastewater pipelines). The course incorporates real data and exercises to provide an in-depth knowledge of the essential processes and techniques required to establish an effective asset management program for water and wastewater utilities.