



# Damage Prevention Symposium

## ADVANCE AGENDA AND EVENT INFO

February 13-15, 2019 - Sheraton on the Falls - Niagara Falls, ON



# EVENT SUMMARY

**Join us for the 2019 ORCGA Damage Prevention Symposium,  
February 13-15, at Sheraton on the Falls, Niagara Falls, ON.**

This event is a signature event for the ORCGA attracting over 265+ damage prevention management professionals and decision makers from across Ontario including stakeholder groups such as oil and gas, municipalities, telecommunications, emergency management, electrical transmission/distribution, surveyors and provincial regulators.

Meet with colleagues to exchange industry information, focus on public awareness initiatives for damage prevention and expand stakeholder knowledge on provincial efforts to protect essential infrastructure.

## **Format**

The format for the Symposium consists of AGM and committee meetings followed by 2 days of professional development, workshops and seminars, keynote addresses along with an exhibitor tradeshow.

## **Exhibitor Tradeshow Information – 1 Booth Remaining!**

- ~30 10x10 and 10 x 20 booths
- Opportunity to interact with delegates representing many of the key players and decision makers in the industry
- Enhance your company's image and visibility to a targeted audience
- Opportunity to attend the conference and networking activities

## **Organization Profile**

The Ontario Regional Common Ground Alliance (ORCGA) is the voice of Ontario's damage prevention professionals. The ORCGA works to reduce damages to underground infrastructure - ensuring public safety, environmental protection, and the integrity of services by promoting effective damage prevention best practices.

<https://www.orcga.com/>

# ADVANCE AGENDA

## **Keynote Speaker – Cliff Meidl – The Fire Within**

While working on a construction site, Cliff jackhammered into three buried power lines and received a massive electrical shock, sending approximately 30,000 volts of electricity through his body.

The darkest moment of Cliff's life led directly to the remarkable achievement of becoming an Olympic athlete and becoming a beacon of hope and inspiration for himself and others.

Once Cliff found the fire within that propelled him forward towards success, there was no stopping him!

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## **Cyber Security: Are people really the biggest risks?**

Join security expert Eugene Ng, as he shows the audience, in real time, how easily a breach can happen. Through various case studies, Eugene will demonstrate how organizations can build a culture of deterrence and vigilance, regardless of the industry they are in. A must-attend for any attendees interested in understanding how a culture of security helps reduce risk.

**Eugene Ng, CISSP, is MNP's Cyber Security Leader for Eastern Canada.** A member of the firm's Enterprise Risk Services team, Eugene identifies security technology, products and services that give clients a competitive advantage.

# ADVANCE AGENDA

## **The SouthWestern Integrated Fibre Technology (SWIFT) Network**

As the largest publicly funded regional broadband initiative in Canada to-date, SWIFT is being spearheaded by community and businesses leaders across southwestern Ontario, Caledon, and Niagara Region to build an ultra-high-speed fibre optic regional broadband network for everyone. SWIFT is working to build and deliver critical infrastructure to our communities by connecting over 350 communities across 41,286 km<sup>2</sup> through 3000 Points of Presence.

<https://www.youtube.com/watch?v=F-1Y3Ci-Xf4>

## **Geoff Hogan, CEO SWIFT**

As Grey County's Director of Information Technology for over 12 years, and in support of the Western Ontario Wardens Caucus, Mr. Hogan has been involved in the SWIFT project since its inception. Geoff has been leading preparations for SWIFT's first phase of fibre infrastructure investments.

## **Regional Water Panel – Peel, Halton and Niagara**

This panel of industry experts, moderated by Ontario Clean Water Agency, will speak to key concerns surrounding:

- Aging water infrastructure;
- Water asset management; and,
- The role of damage prevention in asset management.

## **Speakers:**

TBD, Ontario Clean Water Agency (Moderator)

TBD, Peel Region

Greg Epp, Niagara Region

Eric Boere, Manager of Water & Wastewater Linear Systems at Halton Region.

# ADVANCE AGENDA

## **Results to Date - Subsurface Utility Engineering Research Proposal**

CATT is proposing to complete two tasks to better understand the state of Subsurface Utility Engineering (SUE) in Canada and North America.

The first task is to develop and conduct an online survey that will provide an understanding with respect to the current industry SUE practices, barriers and acceptance across Canada. This survey can also be implemented in the USA to get an understanding of the state-of-practice across North America.

The second task, to be completed after the first task, will be to review previous SUE cost value studies and to create a new updated CANADA SUE cost value analysis study.

## **Dr. Mark Knight, Executive Director - Centre for the Advancement of Trenchless Technologies**

University of Waterloo

## **The Importance of KNOWing Before You Dig!**

Our team at Own Your Safety believes that everyone on an excavation project needs to understand the complex utility locate process. Topics to be discussed:

- Owing Your Safety
- Risk factors when excavating around buried utility infrastructure
- How to mitigate these risks on excavation projects by:
  - Qualifying Excavation Contractors
  - Qualifying Private Locate Contractors
  - Auditing for Compliance
- The role employers play in the locate process
  - Defining Roles
  - Preparing for proposals and contracts
- Utility Infrastructure Awareness Training

**Grant Piraine is the founder and President of Own Your Safety Inc.**, an Ontario based firm that specializes in Utility Infrastructure Awareness education, damage investigations, and consulting for organizations involved in excavation activities.

# ADVANCE AGENDA

## **The Tornado Aftermath: Hydro Ottawa, TSSA and Enbridge Respond**

On the afternoon of September 21, 2018, a localized outbreak of tornadoes impacted eastern Ontario and southern Quebec causing considerable damage across the region. Hear from the utilities and regulators who were on the scene and involved in the emergency damage response and their lessons learned.

<https://www.youtube.com/watch?v=6gH83mL3RW8>

**Margaret DeFazio, P.Eng.** Supervisor Distribution Operations, Hydro Ottawa Limited

**Craig Wilson, CFEI,** Fuels Safety Inspector, TSSA

**Enbridge - TBC**

## **Mock Line Strike and Pipeline Response**

The Mock Line Strike demonstration covers a complete excavation lifecycle from contacting the one-call centre, line locating, proper excavation tactics, a line strike and emergency/operator response to the line strike. Representatives from each stakeholder group speak on each topic during the excavation lifecycle.

This presentation is designed to transform the knowledge of the excavating community, improve reach and create the critical connections necessary to prevent a damage.

**Madison Mason,** Enertech

Madison Mason is Director of Sales for Enertech. Enertech specializes in Liaison and Public Awareness for the oil and gas industry. Enertech provides quantifiable Public Awareness, Liaison Services, Damage Prevention, and Integrity Management Programs.

# ADVANCE AGENDA

## **Crisis Communication Plan Development**

Companies spend years building a brand and establishing their reputations. Then crisis hits, and overnight, CEOs and their teams are under siege.

This event simulation demonstrates the twists, turns and pressures of a real crisis. FleishmanHillard presents will provide delegates with a series of proven tools to help manage corporate reputations in the face of crisis.

**FleishmanHillard Public Relations & Digital Marketing Agency** is a global PR and digital marketing agency focused on crisis communications, brand marketing and utilizing social media to maintain a positive image.

## **National Energy Board - Federal Regulatory Update**

This discussion will inform delegates of the proposed updates to federal pipeline and power line regulations and the implications for Damage Prevention. The presentation will also touch on the CSA Z663 Land Use Planning in the Vicinity of Pipelines standard, published September 2018.

This presentation will benefit Damage Prevention professionals, excavators, pipeline and power line industries and municipalities.

## **Shannon Neufeld, Technical Leader, Damage Prevention, National Energy Board (NEB)**

Shannon has over 24 years of Damage Prevention experience, developing damage prevention programs for both the natural gas and electric energy sectors. Since 2013, she has been the Technical Leader of Damage Prevention at the National Energy Board, leading the modernization of the damage prevention regulations for federally regulated pipelines, and now power lines in Canada.

# ADVANCE AGENDA

## 2019 Update from the Ministry of Labour - General Information About Legislation and Enforcement

### Private Locates and Unidentified Infrastructure

- What is an accurate locate and striking unidentified infrastructure
- MOL enforcement and who is accountable

### Underground Energized Hydro Cables

- Who is permitted to touch / support energized UG hydro cables

### Data Analysis - 2017/2018 Comparison

- Number of underground utility strikes reported to the mol 2017/18
  - Break down by sector hydro, gas, water sewer, telecomm etc.
  - Breakdown by type - occurrences, injuries, fatalities
  - Breakdown by region
- Most frequently issued order under section 228
- Most frequent contravener - constructor, excavator, locator(lsp), supervisor, worker (machine operator)
- Conclusion what the data indicates

### Compliance Assistance For Excavators

- in addition to ORCGA / CCGA best practices document - MOL/ IHSA resources available

### Ruhi Sharma

Provincial Specialist

Construction Health and Safety Program

OHSB, Ministry of Labour

# ADVANCE AGENDA

## **Municipal Damage Information Reporting Tool Workshop**

Halton Region has undertaken a comprehensive review of all water utility damages occurring from 2012 to 2018. The review performed a root-cause analysis based on historical work order records, and completed Damage Investigation Reporting Tool (DIRT) documentation for all identified excavator damages.

The damage prevention industry will gain new insights and consider recurring trends for municipal infrastructure. This session will provide an advance preview of the research findings, discuss its relevance to the broader municipal-sector and excavator industry, and discuss implementing regular reporting into existing practices at Halton Region to improve water distribution operations.

**Eric Boere, Manager of Water and Wastewater Linear Systems at Halton Region**  
**Shweta Salil, Civil Engineering student at the University of Waterloo.**

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## **The Hidden Dangers of Private Locates Panel**

The public utility locate process is well established through industry regulations, commitment and awareness. However, there is little to no information available for excavators to learn about the private utility infrastructure locate process.

Many excavation companies and their workers learn about private locates the hard way, when everyone is scrambling to figure out why they have a damage.

Learn about the hidden dangers of private locates and how to avoid the consequences of unsafe digging such as interrupted services, company fines and repair costs and risk to workers.

**Presented by Own Your Safety, Enbridge, Stantec and Kodiak Drilling**

# ADVANCE AGENDA

## **Damage Prevention Mapping: Exposing the Inaccuracies of GPS Data**

Today, there are many GPS based hardware and software applications that have been developed. As usage for GPS positioning grows in the damage prevention industry, users may not be aware of data inaccuracies and limitations, as there are a number of factors that can positively and negatively influence data results.

This panel of experts will identify and discuss the common factors that affects the accuracy of GPS and identify an effective methods which could mitigate issues found in the field.

**Presented by JD Barnes, Planview and TBC.**

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## **Six Nations Natural Gas Infrastructure Expansion Project**

Federal and provincial governments have committed to a series of significant infrastructure investments that are critical to the health and sustainability of First Nation communities.

Hear from Six Nations Natural Gas about their infrastructure expansion project and their decision to register with Ontario One Call.

**Nick Petruzella, General Manager, Six Nations Natural Gas**

# ADVANCE AGENDA

## **Impact of Marijuana Legislation: What is Reasonable Suspicion?**

As a follow up to the popular 2018 Symposium presentation, “Fit for Duty”, this session will inform delegates on reasonable suspicion, which is part of a comprehensive drug and alcohol program and traditionally been used to trigger drug testing when impairment is suspected.

Reasonable suspicion is not meant to prove the misuse of drugs or alcohol but to identify a potential safety risk. However, the term reasonable suspicion can cause stress for many supervisors. Supervisors may fear that approaching an employee with a suspicion could be taken as an accusation of a substance abuse issue. Reasonable suspicion is intended to mitigate risk and preserve safety by removing employees from the work site who are exhibiting signs that indicate possible impairment.

**Shana French, SHERRARD KUZZ LLP**  
**Melissa Snider Adler, DriverCheck Inc**

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## **Electrical Safety Authority and Alectra Utilities**

This presentation will offer practical guidance and clarification on electrical safety, safe work practices, and the implementation of standards and guidelines.

**Patrick Falzon, Electrical Safety Authority**  
**Cory Ruiter, Alectra Utilities**

# DELEGATE REGISTRATION

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**Delegate Registration is Now Open!**

You can register your delegate online here:

<https://orcga.com/events/> .

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**Are you an annual sponsor?**

If you are registering complimentary delegates as part of annual sponsorship, please contact

Karin Strub directly:

952.428.7964

karin@emailir.com

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**Calling All Municipalities!**

The municipal one date rate for February 14 is \$150.00 per delegate.

To register municipal delegates for the one day pricing, please contact Karin Strub directly:

952.428.7964

karin@emailir.com  
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**REGISTRATION NOW OPEN**

**2019 ORCGA Damage Prevention Symposium**  
**February 13-15**  
**Sheraton on the Falls, Niagara Falls, ON**

# HOTEL AND AREA INFO

**Event Date:**

February 13 – 15, 2019

**Event Address:**

Sheraton on the Falls Hotel 5875 Falls Ave, Niagara Falls, ON L2G 3K7

**Google Map:**

<https://goo.gl/maps/qSJwh2X34t12>

**ORCGA Hotel Room Block Code:**

<https://www.starwoodmeeting.com/Book/ORGCA19>

**Directions from the Pearson Airport to the Sheraton on the Falls**

- When exiting the airport, follow the signs to HWY 401 W
- Follow the 401 W to the 427 S.
- Follow the 427 S to the QEW (Queen Elizabeth Way) Hamilton/Niagara
- Follow the QEW into Niagara Falls and exit at HWY 20/Bridge to USA. (Left Lane Exit)
- Continue on Hwy 420 which turns in Falls Ave.
- Sheraton is on the right just past Casino Niagara & Hard Rock Café

**Directions from the Sheraton on the Falls to the Pearson Airport**

- Left on Falls Ave. Falls Ave becomes HWY 420.
- Merge onto QEW Hamilton/Toronto
- Follow QEW until you reach exit for HWY 403 & HWY 401 East
- Follow on HWY 403 E to HWY 401 E.
- Take Exit onto HWY 427 N.
- Follow Dixon Road exit into the Pearson Int. Airport

**Things to do in Niagara:**

<https://www.niagarafallstourism.com/play/>

# EVENT SPONSORS

## Event Sponsors – To Date:

**Avertex**

**Enbridge**

**IHSA**

**Jubb Utility Supply**

**Oakville Enterprises Corp.**

**Ontario Excavac**

**Ontario One Call**

**Plains Midstream Canada**

**TSSA**

**TransCanada**

**Union Gas**

**Vivax Canada**



The graphic features the ORCGA logo at the top, followed by the event title 'Damage Prevention Symposium'. A large dark blue circle on the left contains the year '2019'. To its right, the word 'SPONSORSHIP' is written in large white letters on a dark blue background. Below this, a red banner contains the dates and location: 'February 13-15, 2019 - Sheraton on the Falls - Niagara Falls, ON'. The bottom half of the graphic shows a photograph of a boat on a river with a waterfall in the background.

Ontario Regional  
**ORCGA**  
Common Ground Alliance

**Damage Prevention Symposium**

**2019 SPONSORSHIP**

February 13-15, 2019 - Sheraton on the Falls - Niagara Falls, ON

Sponsorship Information  
can be found here:

<https://orcga.com/events/> .

Questions about sponsorship?  
Please contact Vicki Husome:

952.428.7982

[vicki@emailir.com](mailto:vicki@emailir.com)

# EVENT EXHIBITORS

## Exhibitors – To Date:

1. 3M Canada
2. Blue Water Ideas
3. Canadian Cutting and Coring
4. Cansel
5. Competers
6. CR Wall
7. Drain-All Ltd.
8. Enertech
9. GSSI
10. J.D. Barnes
11. Jubb Utility Supply
12. KorTerra
13. multiView Locates
14. NEB
15. OEC
16. Ontario One Call
17. Ontario Joint Pipeline
18. Own Your Safety
19. PelicanCorp.
20. Planview Utility Services
21. Rhino Marking & Protection
22. Supersucker/Bartels Group
23. T2 Utility Engineers
24. Telonix Communications
25. Tri-Versa Global
26. Vivax-Metrotech

**1 Booth Remaining!**

Ontario Regional  
**ORCGA**  
Common Ground Alliance

## Damage Prevention Symposium

**2019 TRADESHOW PACKAGE**

February 13-15, 2019 - Sheraton on the Falls - Niagara Falls, ON

Tradeshow Exhibition Information  
can be found here:

<https://orcga.com/events/> .

Questions about the tradeshow?

Please contact Vicki Husome:

952.428.7982

[vicki@emailir.com](mailto:vicki@emailir.com)

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## Bronze Sponsors

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