




2019 DAMAGE PREVENTION SYMPOSIUM

FEBRUARY 13-15, 2019

SHERATON ON THE FALLS • NIAGARA FALLS • ONTARIO



Returning home
safe to your
loved ones is
a promise you
make every day.

Keep your promise

Do your part!

Tragically in Ontario a worker dies almost every day from either a workplace injury or illness. They will not be able to keep the promise they made to friends and family to come home safe.

In every workplace, hazards need to be respected, controlled, and eliminated, if possible. That's especially important in locating and underground work. It is important to follow best practices around underground infrastructure and ensure ground disturbance practices are created with health and safety in mind.

Getting home safe each day requires respect for the hazards that can occur, no matter how remote the possibility. Learn how **IHSA** can help.

Work Safe for Life

ihsa.ca



WELCOME & KEYNOTE



DOUGLAS LAPP
PRESIDENT & CEO
ORCGA

WELCOME MESSAGE FROM PRESIDENT AND CEO

On behalf of the Board of Directors, it is my privilege to welcome you to the 2019 ORCGA Damage Prevention Symposium, February 13-15, at Sheraton on the Falls, Niagara Falls, ON.

The Symposium provides an important connection between all levels of the Damage Prevention industry, including leaders, key decision makers and front-line personnel. I encourage all delegates to engage with our speakers, and with other attendees, to create dialogue on the issues that are driving the industry.

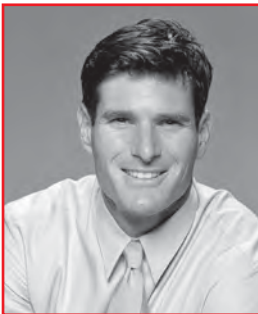
To start that dialogue, the Symposium sessions address current issues and ongoing challenges and are presented by your colleagues who will convey their vital knowledge and experience.

Continue the discussion by visiting all exhibitors on the tradeshow floor, who are showcasing the latest technologies, products and services in Damage Prevention.

The ORCGA will also celebrate Damage Prevention industry achievements. Join us at the Awards Luncheon to recognize the Excavator of the Year, as well as outstanding volunteer contributions.

I would like to extend a special thank you to our annual and event sponsors, speakers, exhibitors, the Education and Communication committee, all volunteers and ORCGA staff who have contributed their time and energy into making this year's Symposium a success.

Again, thank you for taking the time to attend this year's Symposium. I hope that after the conclusion of this event, you will have renewed energy to propel our industry forward to continue to pursue zero damages, to enhance public and worker safety, and to lead Ontario to be the safest jurisdiction with the most reliable infrastructure in Canada.



CLIFF MEIDL
THE FIRE WITHIN

ABOUT KEYNOTE SPEAKER CLIFF MEIDL

While working on a construction site, Cliff jackhammered into three live buried power lines and nearly lost his legs and his life.

Great challenges can spark the fire within. Through sheer force of will, determination, and tenacity, Cliff learned that one can overcome almost any obstacle that life may throw in your way.

Over the next few years, Cliff's hard work, determination, and spiritual faith helped him grow into an accomplished Olympic athlete, a motivational safety speaker and an 811 ambassador and spokesperson.

Cliff has inspired audiences across North America promoting safety awareness and safe digging practices.

Hear Cliff's inspiring story of survival, determination and safety at the Awards Luncheon Thursday at 12:00 PM.

EARN 2 GOLD SEAL CREDITS

The Ontario Regional Common Ground Alliance is proud to announce that attendees of the 2019 ORCGA Damage Prevention Symposium receive 2 credits towards Gold Seal Certification through the Canadian Construction Association.

The Gold Seal Certification program supports the development of skilled and serious construction & heavy civil management professionals across Canada. Obtaining this certification is evidence that the individual has met the necessary requirements to perform their role.

For more information about this program, visit www.goldsealcertification.com.



EVENT SPONSORS

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LANYARDS



PREVENT DAMAGES CONTEST



DELEGATE BAGS



PANEL PRESENTATION



VIDEO PRESENTATION



NETWORKING RECEPTION PRIZE



THURSDAY BREAKFAST



FRIDAY BREAKFAST



FRIDAY LUNCH



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PROGRAM ADVERTISING



PROGRAM AT A GLANCE

WEDNESDAY, FEBRUARY 13

Time	Event	Sponsor	Location
8:00 a.m. – 12:00 p.m.	ORCGA Board of Directors Meeting		Strategy Room 1
10:00 a.m. – 12:00 p.m.	DIRT Committee Meeting		Strategy Room 5/6
12:00 p.m. – 1:00 p.m.	Lunch		Strategy Room Pre-function Space
1:00 p.m. – 4:00 p.m.	Events and Communication Committee Meeting		Strategy Room 1
1:00 p.m. – 4:00 p.m.	Best Practices Committee Meeting		Strategy Room 3
1:00 p.m. – 4:00 p.m.	Geographic Council Meeting		Strategy Room 5/6
4:00 p.m. – 5:00 p.m.	ORCGA Annual General Meeting		Strategy Room 2
5:00 p.m. – 7:00 p.m.	Welcome Reception	Vivax Metrotech	Great Room A/B Exhibit Hall

THURSDAY, FEBRUARY 14

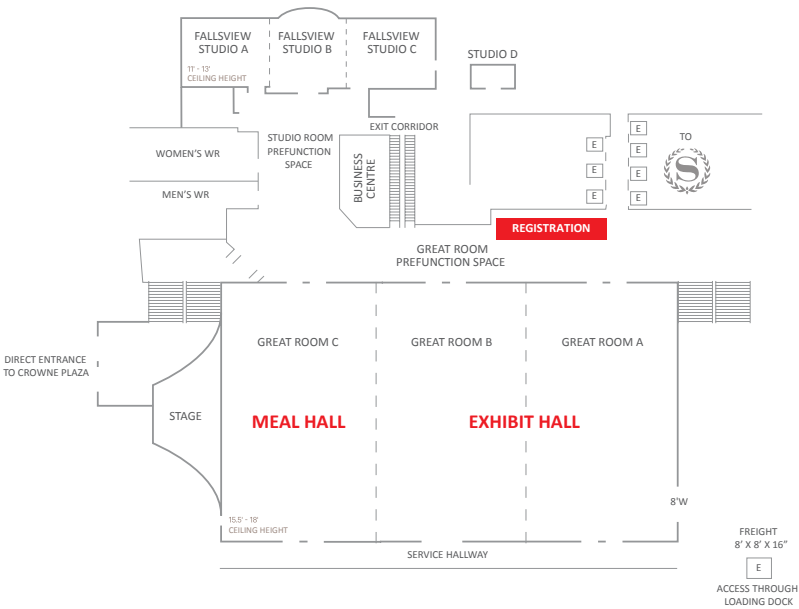
Time	Event	Sponsor	Location
7:15 a.m. - 8:00 a.m.	Breakfast	OEC	Great Room C
8:00 a.m.	Welcome Address		Great Room C
8:15 a.m.	ORCGA Board Address		Great Room C
8:30 a.m.	Panel Presentation Address	Plains Midstream Canada	Great Room C
8:40 a.m.	Panel - Marijuana Legislation: What is Reasonable Suspicion?		Great Room C
10:00 a.m. - 5:00 p.m.	Exhibits		Great Room A/B Exhibit Hall
10:00 a.m. – 10:45 a.m.	Networking and Coffee Break	Ontario Excavac, Union Gas	Great Room A/B Exhibit Hall
10:45 a.m. – 11:45 a.m.	Concurrent Sessions	Avertex Utility Solutions Inc.	5 th Level Meeting Rooms
12:00 p.m. – 2:00 p.m.	Awards Luncheon/Keynote Address: Cliff Meidl		Great Room C
2:00 p.m. – 3:00 p.m.	Concurrent Sessions	Avertex Utility Solutions Inc.	5 th Level Meeting Rooms
3:00 p.m. - 3:45 p.m.	Networking and Coffee Break	Ontario Excavac, Union Gas	Great Room A/B Exhibit Hall
3:45 p.m. – 4:45 p.m.	Concurrent Sessions	Avertex Utility Solutions Inc.	5 th Level Meeting Rooms
5:00 p.m. – 7:00 p.m.	ORCGA Whiskey and Wine Reception / Prize Giveaway	TSSA, TransCanada	Great Room A/B Exhibit Hall

FRIDAY, FEBRUARY 15

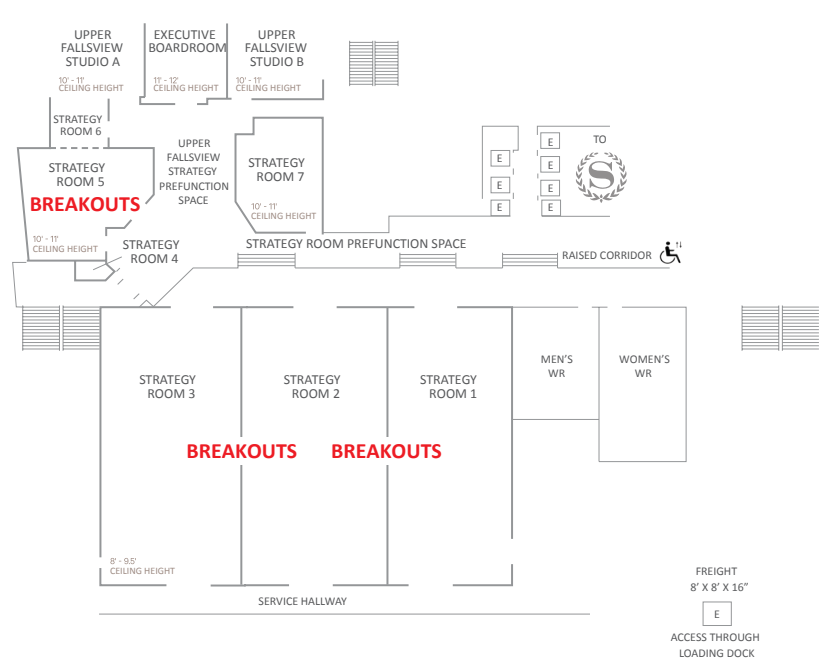
Time	Event	Sponsor	Location
7:30 a.m. - 8:00 a.m.	Breakfast	Enbridge	Great Room C
8:00 a.m.	Ontario One Call Report, ORCGA Committee Updates		Great Room C
9:00 a.m. - 11:00 a.m.	Exhibits		Great Room A/B Exhibit Hall
9:00 a.m. – 9:15 a.m.	Networking and Coffee Break	Ontario Excavac, Union Gas	Great Room A/B Exhibit Hall
9:15 a.m. - 10:15 a.m.	Concurrent Sessions	Avertex Utility Solutions Inc.	5 th Level Meeting Rooms
11:00 a.m. – 12:00 p.m.	Concurrent Sessions	Avertex Utility Solutions Inc.	5 th Level Meeting Rooms
12:00 p.m. – 1:15 p.m.	Lunch, Pembina Video Presentation, Panel: The Hidden Dangers of Private Locates, Vendor Prize Giveaway and Symposium Adjournment	Jubb Utility Supply Limited	Great Room C

FLOOR PLANS

SHERATON ON THE FALLS - 3RD LEVEL FLOOR PLAN



SHERATON ON THE FALLS - 5TH LEVEL FLOOR PLAN



REGISTRATION DESK

The Registration Desk is located outside Exhibit Hall Great Room AB on the third level.

ORCGA staff and volunteers are available:

Wednesday, February 13: 11:00 a.m. – 7:00 p.m. | Thursday, February 14: 7:00 a.m. – 6:00 p.m.

2019 ORCGA ANNUAL GENERAL MEETING

Join us February 13 in Strategy Room 2, at 4:00 p.m. to hear about issues that matter to you.

The Board Executive will present the 2018 ORCGA Annual Report, the strategic direction and priorities for 2019, the ORCGA financial statement, a report on the elections and appointment of new directors to the board, as well as reviewing the 2018 ORCGA Scorecard that measures annual performance.

This meeting is FREE to attend and does not require Symposium registration.

TRADESHOW EXHIBIT HALL

The Tradeshow is located inside Exhibit Hall Great Room AB on the third level.

We encourage all delegates to take advantage of the 2½ days to circulate through the tradeshow floor to enjoy:

- Vivax Metrotech Welcome Reception Wednesday, February 13, starting at 5:00 p.m., each registered delegate receives one complimentary beverage!
- ORCGA Reception Thursday February 14, 5:00 p.m. – 7:00 p.m., featuring:
 - TransCanada “PREVENT DAMAGES” Game - try your luck to win great prizes! Prizes awarded at 6:00 p.m.
 - Prize Giveaway sponsored by TSSA. Drawing of registered delegate names begins at 6:00 p.m.
 - Complimentary Wine and Whiskey Tastings
 - Complimentary hors d’oeuvres and cash bar
- All coffee and networking breaks during the Symposium.

See you on the Tradeshow Floor!

EXHIBIT HALL HOURS

Wednesday, February 13: 5:00 p.m. – 7:00 p.m. | Thursday, February 14: 10:00 a.m. – 7:00 p.m. | Friday, February 15: 9:00 a.m. – 12:00 p.m.

THURSDAY PLENARY - 8:30 A.M. - GREAT ROOM C

Impact of Marijuana Legislation: What is Reasonable Suspicion?

Matt Badrov, Lawyer, SHERRARD KUZZ LLP

David Frame, Director of Government Relations, Ontario General Contractors Association

Dr. Melissa Snider Adler, Chief Medical Review Officer, DriverCheck Inc.

As a follow up to last year’s popular Symposium presentation, “Fit for Duty”, this session informs 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.

Take advantage of the opportunity to ask our panel experts questions on the medical, legal and workplace impacts of legalized marijuana.

Want to submit your questions ahead of time? Send an email to office@orcga.com.

WI-FI

The ORCGA is pleased to offer complimentary Wi-Fi access for our delegates.

Username: ORCGA | Password: Conference

SOCIAL MEDIA

Share your memorable Symposium pictures, video and experiences online using #2019ORCGADPS.

PHOTOGRAPHY DISCLAIMER

Photographs will be taken at the 2019 ORCGA Damage Prevention Symposium. By registering for, and participating in, this event, you agree to allow the ORCGA and any event partners to use your image in related publications, promotions or websites.

ACHIEVEMENT AWARDS

ORCGA recognizes ongoing achievement in our industry through our Awards Program.

EXCAVATOR OF THE YEAR

These awards recognize excavators with the best in-class safe digging practices. Excavator of the Year is determined by each contractor's individual damage rate. A damage rate is a calculation dependent on the volume of locates requests, measured against the number of digging related damages to underground infrastructure. Input from infrastructure owners is also used in the determination. To qualify, excavators must have a minimum of 500 locate requests to Ontario One Call.

ELECTRIC



GAS



HOMEBUILDER



LANDSCAPE



ROAD BUILDER



SEWER/WATER



TELECOMMUNICATIONS



MOST IMPROVED



RECOGNIZING VOLUNTEER SERVICE

The ORCGA would like to acknowledge
Best Practices Co-Chair | John Scaife | Urban-X

ORCGA MEMBER OF THE YEAR

JIM DOUGLAS AWARD OF EXCELLENCE IN DAMAGE PREVENTION

The ORCGA recognizes current and long-term achievement in the Damage Prevention industry through the ORCGA Member of the Year and the Jim Douglas Award of Excellence in Damage Prevention. Honourees announced at the Awards Luncheon.



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EXHIBIT FLOOR-GREAT ROOM AB



- 1 CANSEL Survey Equipment
- 2 Lone Star West a Clean Harbors Co.
- 3 Tri-Versa-Global Inc.
- 4 Super Sucker
- 6 PelicanCorp
- 7 Enertech
- 8 Own Your Safety
- 9 National Energy Board (NEB)
- 10 Vivax-Metrotech
- 11 Drain-All Ltd.
- 12 KorTerra
- 13 Rhino Marking & Protection Systems
- 14 multiVIEW Locates Inc.
- 16 C.R. Wall & Co. Inc.
- 17 3M Canada
- 18 Ontario One Call
- 19 GSSI
- 20 OEC
- 21 TELONIX Communications Inc.
- 22 OVERPIPE
- 23 Ontario Joint Pipelines
- 24 Canadian Cutting & Coring
- 25 T2 Utility Engineers Inc.
- 26 Bluewater Ideas
- 27 Jubb Utility Supply Limited
- 28 Planview Utility Services
- 29 ComPeters Inc.
- 30 J.D. Barnes Ltd.

EXHIBITORS

17 3M CANADA

Stress-free management and maintenance of underground assets takes tools you can depend on. 3M's innovative suite of integrated locating and marking solutions is engineered to help afford you peace of mind as you get ready to take on your toughest challenges.

26 BLUEWATER IDEAS

Since the 1990s, Bluewater Ideas has been involved with damage prevention education and promotion by supplying Ontario One Call, among others, with most of their promotional products; and continue to supply them today. In conjunction with the ORCGA, Bluewater Ideas has developed and implemented the digsafe.logoshop.com website e-store which includes the entire line of DigSafe promotional items which can be customized with your company logo

24 CANADIAN CUTTING & CORING

At Canadian Cutting and Coring, total service gives us the edge over our competition. Canadian-owned and operated, we have served the needs of the concrete drilling and sawing industry since 1964. From concrete cutting, GPR scanning, utility locating and X-Ray, and everything in between, Canadian Cutting and Coring can sink our teeth into any job. With service capabilities as diverse as your needs, we are ideally situated to provide services quickly and efficiently.

1 CANSEL SURVEY EQUIPMENT

For over 50 years Cansel has helped organizations in the engineering, surveying, construction, mining, architecture, manufacturing, printing, utilities, forestry, and government sectors measure, analyze, design, and build more efficiently and profitably. Cansel's national team of professionals combine software, hardware and services to provide tailored solutions to improve your workflow, from field to finish.

29 COMPETERS INC.

Competers Inc is a software development firm specializing in automated damage prevention solutions. They develop, support and maintain the Utilocate Enterprise Ticket Management solution for utility companies and locate contractors; as well as UExcavate Digsafe Locate Manager for excavators. Competers specializes in all facets of software development and can help automate your tasks when it comes to digging safe or completing locates

16 C.R. WALL & CO. INC.



CR Wall is a leading supplier and distributor of products, solutions and services for the Canadian natural gas industry. We partner with world-class manufacturers and service providers to meet the unique requirements of our customers. By increasing efficiencies, performance, safety and cost-savings, customers consistently receive exceptional value.

11 DRAIN-ALL LTD.

Drain-All Ltd. is an integrated environmental services company providing hydro-excavation, daylighting and CCTV inspections for industrial, utilities, municipal, institutional, commercial and residential customers. Drain-All also provides a variety of environmental, non-haz & haz waste handling & disposal solutions. Founded in 1984, Drain-All operates out of 2 locations in Ottawa and a Haz Waste transfer station in Napanee. Drain-All Ltd. continues to focus on leading the industry in performance, service reliability, safety, training and liability mitigation.

7 ENERTECH

Enertech specializes in API 1162, CFR 192 and 195 public awareness, damage prevention and integrity management programs for natural gas distribution, gas transmission, gas gathering and liquid pipeline companies. Innovation. Service. Experience. These are the driving forces behind the services, programs and products Enertech provides.

19 GSSI

GSSI is the world leader in the development, manufacture, and sale of GPR equipment. Our cutting edge products are used all over the world to explore the subsurface of the earth. GSSI created the first commercial GPR system almost 50 years ago and continues to provide the widest range and highest quality systems available today.

30 J.D. BARNES LTD.

J.D. Barnes Limited takes great pride in being a technological leader and innovator in the land surveying and Geomatics profession. Since the firm was founded in 1960, we have constantly expanded our services by investing in leading-edge technology and developing in-house processes beyond traditional land surveying to include the latest technological advancements in complementary fields such as aerial mapping, web mapping services, LiDAR scanning, bathymetry and utility surveys. We employ close to 450 professional surveyors, engineers, technologists, technicians, systems analysts and programmers, as well as support staff, in fourteen regional offices throughout Ontario.

27 JUBB UTILITY SUPPLY LIMITED

Jubb Utility Supply Limited works closely with Canadian utilities, telecommunications companies, power generation and utility contractors, providing knowledgeable solutions and support in high voltage tooling, cable installation and safety equipment.

27 KORTERRA

KorTerra's comprehensive ticket management software is backed by agile development and highly responsive support teams that collaborate directly with customers to ensure delivery of the most advanced technology, intuitive interface, and robust functionality. We also provide process consulting and software training services to promote streamlined and functional operations. We know you save lives with the work you do; we're here to help you every way we can. Visit Korterra.com to learn more.

2 LONE STAR WEST A CLEAN HARBORS CO.

Lonestar, a Clean Harbors Company, provides high quality hydrovac services across North America. Lonestar is an innovator that has become an industry leader in both safety and efficiency. Best in class equipment, along with highly trained and dedicated crews, as well as a dynamic management team who play a hands-on role in day-to-day sales and operations, is what sets us apart from the competition.

14 MULTIVIEW LOCATES INC.

multiVIEW Locates Inc. has been offering a full suite of utility locating services across Ontario since 1989. We specialize in private and public utility locating, ticket screening, vacuum excavation, CCTV sewer inspection, concrete scanning, and Subsurface Utility Engineering (SUE). We operate according to core values that include safety, quality and customer excellence

9 NATIONAL ENERGY BOARD (NEB)

The National Energy Board (NEB) is Canada's energy and safety regulator of international and interprovincial pipelines. We oversee safety for the full life cycle of the pipeline and promote safe work practices around pipelines through regulation, monitoring and compliance enforcement. The NEB is the federal regulatory champion for the Canadian CGA.

8 OWN YOUR SAFETY

Own Your Safety Inc. is Ontario's only Utility Infrastructure Awareness Education, Training and Consulting Solutions for everyone involved in excavation. We specialize in managing the risks of excavation around buried utility infrastructure through three comprehensive services. UIA has been designed to give EVERYONE involved in excavation projects the awareness and knowledge to stay safe and reduce utility infrastructure damages.

6 PELICANCORP

PelicanCorp provides software and services to utilities, asset owners and to the One Call industry for the protection of underground assets. Along with our network of partners and our active customer base, PelicanCorp's mission is to be the global leader in providing and delivering solutions and services that assist organisations in the protection of essential infrastructure and business continuity.

20 OEC



Oakville Enterprises (OEC) is a dynamic company with a portfolio of businesses that deliver energy and infrastructure services to residential and commercial customers in Ontario and throughout Canada. OEC's family of companies offer diversified products and services aligned with four strategic lines of business: Electricity Distribution, Infrastructure Services, Energy Services, and Generation. Contact: Doug Walton, Vice President Business Development dwalton@oecorp.ca | www.oecorp.com

23 ONTARIO JOINT PIPELINES

The Ontario Joint Pipeline Group is comprised of the high pressure transmission pipeline companies operating in Ontario who work together to educate the public and other stakeholders on living and working safely near pipelines. The group provides information on topics including federal and provincial regulations, damage prevention and the importance of contacting Ontario One Call.

18 ONTARIO ONE CALL

Ontario One Call is a not-for-profit statutory organization that receives requests to locate buried infrastructure from excavators and notifies utility owners of an excavator's intent to dig. Join us at booth 18 to continue your journey to zero damages in 2019.

22 OVERPIPE

OVERPIPE is well known as a contractor for civil works in pipeline installation and repair, and exclusively distributed by Shawcor in North America. It was created to develop new concepts for mechanical protections against third party risks. OVERPIPE is currently presenting three products for the protection of buried facilities: The HDPE OVERPIPE plates, the PET OVERPIPE High Resistance mesh, and the PET OVERPIPE High Elasticity mesh.

28 PLANVIEW UTILITY SERVICES

Planview Utility Services Ltd. offer a synergistic suite of expertise in engineering and design, Subsurface Utility Engineering (SUE), and Geographic Information Systems (GIS). We empower superior decision-making with superior spatial analysis. Utilities rely on us during asset planning and pre-engineering work; from engineering design, structural analysis, and permitting, right through to asset records management. Planview Utility Services' wealth of utility experience sets us apart.

13 RHINO MARKING & PROTECTION SYSTEMS

We provide the industry's most efficient and effective damage prevention marking systems. We have over 17 million products in the field around the globe. Committed to preventing facility damages through effective communication and public awareness, our Damage Prevention Consultants help write stringent material specifications and create O&M procedures that ensure the right tool is employed for the right application.

4 SUPER SUCKER

COR certified since 2017, Super Sucker is a safety-focused total solution provider. With over 100 trained and skilled professionals, we deliver the highest value to our customers with our extensive fleet of hydro vacs (including 4 large trailer vacs), innovative dry suction excavation trucks, project management, coring and reinstatement, mobile concrete and material slingers. Serving Ontario with facilities in Burlington, Hamilton, London, Mississauga, and Newmarket/Bradford.

25 T2 UTILITY ENGINEERS INC.

T2 Utility Engineers offer a full range of services related to utility infrastructure. The foundation of our business is the collection of accurate, reliable utility data in accordance with Subsurface Utility Engineering principals and current ASCE and CSA Standards. Our services include Subsurface Utility Engineering, sewer inspection services, utility coordination and utility design.

E: info@t2ue.com T: 1-855-222-T2UE

21 TELONIX COMMUNICATIONS INC.



TELONIX is the Canadian solutions resource for the future in the telecom industry for both fiber optics and broadband deployment, specializing in distribution of the essential tools for underground infrastructure location and utilities maintenance, backed with best practices hands-on training promoting any project's damage prevention programs.

3 TRI-VERSA-GLOBAL INC.

For over 30 years Tri-Versa-Global has offered our clients a wide range of quality promotional products. Tri-Versa-Global works with industry leading suppliers in Canada, the United States and overseas allowing us to offer a vast array of products and services to help compliment any marketing campaign. From apparel to hard goods, print and POS/POP, corporate e-commerce, catalogue programs, artwork and design, idea generation, product concept development and more, we help you make your mark.

10 VIVAX-METROTECH

Vivax-Metrotech is committed to meet and exceed our customers' needs with prompt, professional service, providing quality, innovative products at competitive prices! Our in house service center can perform complete service and calibration. We fix what we sell, not just replace parts, saving you time and money!

SYMPOSIUM PLENARIES AND SESSIONS

Thursday Plenary | 8:30 a.m. | Great Room C

Impact of Marijuana Legislation: What is Reasonable Suspicion?

- Matt Badrov, Lawyer, SHERRARD KUZZ LLP
- David Frame, Director of Government Relations, Ontario General Contractors Association
- Dr. Melissa Snider Adler, Chief Medical Review Officer, DriverCheck Inc.

As a follow up to last year's popular 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 who 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.

Bring your questions as time is allotted for Q&A!

Thursday Breakout Sessions 1 | 10:45 a.m. | Strategy Room 1

Regional Water Panel • Peel, Halton and Niagara

- Virginia Masut-Rowan, Supervisor, Wastewater Collection, Region of Peel
- Nectar Tampacopolous, Manager South, Peel Water Operations, Region of Peel
- Greg Epp, Asset Information Supervisor, Niagara Region
- Eric Boere, Manager of Water & Wastewater Linear Systems at Halton Region

This panel of industry experts will speak to key concerns surrounding:

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

Thursday Breakout Sessions 1 | 10:45 a.m. | Strategy Room 2

Alectra Utilities and Electrical Safety Authority

- Patrick Falzon, Electrical Technologist, Electrical Safety Authority
- Cory Ruiters, Supervisor, Lines, Inspections & Locates, Alectra Utilities

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

Thursday Breakout Sessions 1 | 10:45 a.m. | Strategy Room 3

Six Nations Natural Gas Infrastructure Expansion Project

- Nick Petruzella, General Manager, Six Nations Natural Gas

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.

Thursday Breakout Sessions 2 | 2:00 p.m. | Strategy Room 1

The Tornado Aftermath: Hydro Ottawa, TSSA & Enbridge Respond

- Margaret DeFazio, P.Eng. Supervisor Distribution Operations, Hydro Ottawa Limited
- Chad Loveland, Damage Prevention Inspector, Enbridge
- Craig Wilson, CFEI, Fuels Safety Inspector, TSSA

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.

Thursday Breakout Sessions 2 | 2:00 p.m. | Strategy Room 2

National Energy Board - Federal Regulatory Update

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

This discussion informs delegates of the proposed updates to federal pipeline and power line regulations and the implications for damage prevention. The presentation will 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.

Thursday Breakout Sessions 2 | 2:00 p.m. | Strategy Room 3

The Importance of KNOWing Before You Dig!

- Grant Piraine, President, Own Your Safety Inc.

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:

- Owning Your Safety
- Risk factors when excavating around buried utility infrastructure
- How to mitigate these risks on excavation projects by:
- Qualifying Excavation Contractors & 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

Thursday Breakout Sessions 3 | 3:45 p.m. | Strategy Room 1

Municipal Damage Information Reporting Tool Workshop

- Eric Boere, Manager of Water and Wastewater Linear Systems at Halton Region

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.

Thursday Breakout Sessions 3 | 3:45 p.m. | Strategy Room 2

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

- Ruhi Sharma, Provincial Specialist, Ministry of Labour

Ruhi provides an update from the Ministry of Labour on the current status of legislation and enforcement including information on private locates and unidentified infrastructure as well as MOL enforcement and accountability; guidelines on permission to support energized UG hydro cables; and an analysis of 2017 vs 2018 data. Compliance assistance for excavators will be discussed along with the ORCGA/CCGA best practices document and resources.

Thursday Breakout Sessions 3 | 3:45 p.m. | Strategy Room 3

Crisis Communications and Preparedness

- Charles Muggeridge, Senior Vice President & Partner
- Lauren Treadgold, Account Manager

Companies spend years building a brand and establishing their reputations. Then crisis hits, and overnight, CEOs and their teams are under siege by media, customers, and important stakeholders. In this session FleishmanHillard HighRoad's crisis communications team will provide delegates with a series of proven tools to help companies prepare for potential issues and manage corporate reputations in the face of crisis.

Friday Breakout Sessions 1 | 9:15 a.m. | Strategy Room 1

Cyber Security: Are people really the biggest risks?

- Eugene Ng, Cyber Security Leader for Eastern Canada, MNP

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.

Friday Breakout Sessions 1 | 9:15 a.m. | Strategy Room 2

Subsurface Utility Engineering Research Proposal

- Dr. Rizwan Younis, PhD, P.Eng., Technical Director and Research Associate - (CATT), University of Waterloo

CATT is proposing to complete two tasks:

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.

Friday Breakout Sessions 1 | 9:15 a.m. | Strategy Room 3

Mock Line Strike and Pipeline Response

- Madison Mason, Director of Sales, Enertech

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.

Friday Breakout Sessions 2 | 11:00 a.m. | Strategy Room 1

Utility Risk Management and Claim Investigation

- John Cartier, COO & President, URclaims Inc.
- Jay Scott, Chief Legal Officer

The purpose of this session will be to provide delegates with the awareness of what risk can be encountered on their job sites, how to document these risks, how to develop risk management plans to avoid avoid damaging a utility's facility and what to do to minimize risks.

Friday Breakout Sessions 2 | 11:00 a.m. | Strategy Room 2

Damage Prevention Mapping: Exposing the Inaccuracies of GPS Data

- Adam Domagalski, Manager, Utility Surveys, J.D Barnes Ltd
- Kris Philpott, Vice President, Planview Utility Services Limited

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.

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

Friday Breakout Sessions 2 | 11:00 a.m. | Strategy Room 3

Are You or Your Sub-Contractor Working "Underground"?

- Trevor Clough, Safety Consultant

Excavation can be potentially dangerous in areas where there is congested underground infrastructure. Municipalities, oil, gas, water, sewer and other utility sectors are now actively involved with trenchless excavation, whereas in the past, traditional open cut excavation was the norm.

Part 4 of the Construction Regulations can be difficult to comply with and is widely misunderstood. Not knowing the definitions, requirements and how to comply with the regulations can have serious consequences.

Join Trevor Clough, former Ministry of Labour H&S Inspector, as he provides delegates with an overview of Part 4 of Construction Regulations 213/91 regarding trenchless excavations.

Friday Plenary | 12:10 p.m. | Great Room C

The Hidden Dangers of Private Locates Panel

- Randy Goodwin, Manager, Kodiak Drilling
- Mark Grimley, Supervisor Damage Prevention, Enbridge
- Grant Piraine, President, Own Your Safety
- Landon Tait, HSSE Manager, Environmental Services - Canada, Stantec Consulting Ltd.

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.

COMMITTEE THANK YOU

Special thank you to the ORCGA Events and Communication Committee

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FOR THE 5TH ANNIVERSARY OF THE

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Wednesday, October 30, 2019
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