

Advanced Underground Cable & Pipe Locating

Seminar

Presented by



Distributors of
Underground Utility Equipment

2070 Queensway Drive, P.O. Box 1338
Burlington, Ontario L7R4L9
1-888-821-2673

This widely acclaimed seminar encompasses the theory of locating underground facilities as well as advanced hands-on locating techniques.

The information is of value to anyone involved in locating underground utilities such as telecommunications cables, electrical cables, water and gas pipelines to pin point or expose/avoid.



Radiodetection

SPEAKER

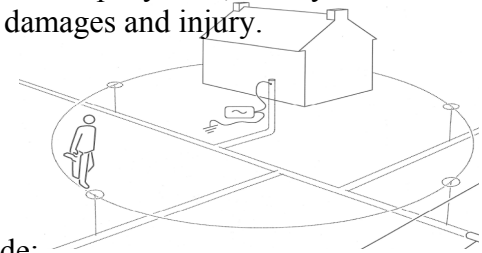
Doug Niles, Senior Applications Specialist/ Technical Sales Representative, has been with Trenchless Utility Equipment Inc for over 17 years. Involved in sales, training, support of Radiodetection Locate, Fault Find and Inspection Products. Educating literally thousands of locate technicians for all utilities and contractors across Ontario.

Prior to Trenchless Utility Equipment Doug's background includes construction equipment operator, College Instructor, Journeymen Fitter Welder with over seas training, Support and Problem Solving experience.

This seminar draws on Doug's considerable hands on knowledge of today's locate real world issues and "stumpers" to pass on solutions with everyday language and examples to give technicians and supervisors valuable information to provide accurate locates. We will ensure the session is entertaining, fast paces and relevant to your organizations needs.

LEARNING OBJECTIVES

This day-long presentation covers the basic principles of underground locating, including an overview of the types of problems staff routinely encounter and how to solve them. The presentation is generic in nature and does not promote specific makes and models. The objective is to enlighten staff on the increasingly complex process of locating buried facilities. A better informed and trained locator saves a company time, money and in some cases, damages and injury.



Topics include:

- Explain how magnetic fields are created, propagated and detected using simple examples and diagrams.
- Illustrate how field distortion can, and does, result in accurate locating and/or measurements.
- Show how to reduce or eliminate some of the most common causes and effects of distortion.
- Illustrate the importance of selecting the best grounding techniques and the most effective frequency for the task at hand.
- Outline the differences in the types of faults typically encountered and the most effective ways to address each.

REGISTRATION FORM

CONTINUE TO NEXT PAGE

STEP 1: SELECT THE SEMINAR YOU WISH TO ATTEND

<input type="checkbox"/> St Catharines, ON	January 20	Holiday Inn	2 North Service Rd.	(905) 934-8000
<input type="checkbox"/> Ottawa, ON	January 25	Will contact with location		
<input type="checkbox"/> Kingston, ON	January 26	Confederation Place	237 Ontario St.	(613) 549-6300
<input type="checkbox"/> Scarborough, ON	January 27	Delta Toronto East	2035 Kennedy Rd.	(416) 299-1500
<input type="checkbox"/> London, ON	February 1	Four Points	1150 Wellington Rd. S	(519) 681-0600
<input type="checkbox"/> Kitchener, ON	February 2	Bingemans	425 Bingemans Centre Dr.	(519) 744-1555
<input type="checkbox"/> Barrie, ON	February 3	Horseshoe Resort	1101 Horseshoe Valley Rd	(705) 835-2790
<input type="checkbox"/> Mississauga, ON	February 8	Four Points	2501 Argentia Rd.	(905) 363-2448

Please Fill all the information out properly and legibly

STEP 2: COMPLETE THE FOLLOWING (PLEASE PRINT LEGIBLY)

CONTACT: _____ COMPANY: _____
(Please check box if the above contact is attending YES NO)

ADDRESS: _____

CITY & PROVINCE: _____ CODE: _____

PHONE: _____ FAX: _____ EMAIL: _____

ADDITIONAL ATTENDEES

NAME: _____ LOCATION: _____

NAME: _____ LOCATION: _____

NAME: _____ LOCATION: _____

NAME: _____ LOCATION: _____

NAME: _____ LOCATION: _____

NAME: _____ LOCATION: _____

NAME: _____ LOCATION: _____

NAME: _____ LOCATION: _____

NAME: _____ LOCATION: _____

ADVANCED UNDERGROUND CABLE AND PIPE LOCATING SEMINAR REGISTRATION FORM

STEP 3: METHOD OF PAYMENT (CREDIT CARD, PURCHASE ORDER OR CHEQUE)

VISA

MASTERCARD

PURCHASE ORDER

CHEQUE

CARD NO: _____ EXP. DATE: _____

CARDHOLDER NAME: _____

SIGNATURE: _____

P.O.# _____

Mail **TODAY** To: **Trenchless Utility Equipment Inc.**
2070 Queensway Dr., P.O. Box 1338
Burlington, Ontario L7R 4L9

**Cheque must be received
Prior to seminar date!**

STEP 4: E-MAIL OR FAX YOUR RESERVATION TODAY!!

FAX YOUR RESERVATION TO SHANNON MACLENNAN - (905) 634-6685 OR E-MAIL TO shannonm@trenchlessutility.com

ADDITIONAL INFORMATION

- Please have all registrations in 3 days prior to event.
- If more room is needed for the attendees please print/copy previous page and continue.

AGENDA

- 8:00 Registration & Coffee
- 8:15 Greetings & Introduction
- 8:30 Typical Locate Problems & Issues
- 9:30 Locating Fundamentals
- 10:00 Break
- 10:15 Advanced Applications
- 12:00 Lunch
- 12:45 Problem Solving, Tips & Techniques
- 2:00 Break
- 3:00 Sewer, Conduit Drain Locates using Sondes
- 3:30 Fault Locating
- 3:45 Q&A, Field Applications (weather permitting)
- 4:00 Conclusion

Includes all course material, coffee breaks, lunch, and a Certificate of Participation

EQUIPMENT NOT REQUIRED

\$125.00+HST=\$141.25/PERSON

