

LINE TRACING TRAINING SESSION

MRWA is hosting Line Tracing Training Sessions during the 2018 training season.

The training will consist of classroom time as well as hands-on field time.

Whether you have line tracing equipment currently or plan to purchase in the future, this class will greatly benefit you.



All attendees will be encouraged to bring their locating equipment.

Demo equipment will also be provided for hands-on field use.

All aspects of locating, for both conductive and non-conductive pipes, will be covered.

The intent of this course is for experienced locators and inexperienced locators to leave this session with a greatly improved confidence and understanding of line tracing.

AGENDA

8:00am-9:00am

Explanation of January 1, 2006, Office of Pipeline Safety - state statute for Right-of-way locating requirements.

9:15am-10:00am

Introductions to line tracing equipment and new line tracing specification explanation.

10:00am-10:45am

Conductive line locating.

10:45am-11:30am

Inductive line locating.

11:30am-12:00pm

Point and radio frequency sonde locating for non-conductive piping.

Sponsored by MRWA Corporate Partners:

Diamond Plus Level: Core & Main

Diamond Level: Copperhead & Kodru-Mooney

Ruby Level: Adaptor, Inc.; AE2S; Apex Engineering Group; Bolton & Menk, Inc.; Calibrations & Controls, Inc., a subsidiary of First Systems Technology, Inc.; Dakota Supply Group; Hawkins Water Treatment Group Inc.; HR Green; HydroCorp.; Jasper Engineering & Equipment Co.; KLM Engineering, Inc.; Moore Engineering; Stantec; Team Lab; Ulteig; and VEGA Americas.

Emerald Level: Bollig, Inc.; DC Braun Company; Electric Pump; Flexible Pipe Tool Co.; Flow Measurement & Control; Hydro-Klean, LLC; KLJ; MacQueen Equipment; Metering & Technology Solutions; MSA Professional Services; Quam Construction Co.; Raymond James; Sensus USA; Short Elliott Hendrickson Inc.; Visu-Sewer, Inc.; Water Conservation Services, Inc.; Widseth Smith Nolting; WSB; and WSP USA.



12:00pm-1:00pm

Lunch (Provided)

1:00pm-4:00pm

Concurrent hands-on stations throughout host city, including:

- *Water service locating (copper/plastic)*
- *Sewer service locating (plastic/conductive)*
- *Water main locating (conductive)*
- *Tracer wire locating (plastic pipe)*

4:00pm

End of Day

Program Details:

Date: July 18, 2018

Time: 8:00am—4:00pm

Cost: \$125.00 members OR
\$150.00 for non-members

Where: Annandale Park Pavilion
330 Oak Ave North
Annandale, MN 55302

Register online at: www.mrwa.com.

**6 Water OR 6 Wastewater
Certification Hours
Awarded for full-day
attendance.**

Registration Form

Please print or type (Please Provide Name of Each Registrant)

Name _____

Title _____

Representing _____

Address _____

City _____

State _____ Zip _____

Telephone _____

Fax _____

E-mail _____

July 18, 2018
Park Pavilion
330 Oak Ave North
Annandale, MN

Check one:

Member: \$125.00 _____

Non-Member: \$150.00 _____

Mail completed form by July 13, 2018

Minnesota Rural Water Association
217 12th Avenue SE
Elbow Lake, MN 56531
800-367-6792
218-685-5272 (FAX)

PRE-REGISTRATION IS REQUIRED!

Space is limited so please register early!

Refund policy: Full refund will not be given unless MRWA is notified 48 hours in advance.

MINNESOTA RURAL WATER
ASSOCIATION PRESENTS

Hands-on Training

Line Tracing Training Session



July 18, 2018
Annandale, MN

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Sponsored by Minnesota Rural
Water Association &
MRWA Corporate Partners