

## Overview of Training

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This course will provide principles and practices of pipe and leak locators. The basic functions of locators and how they work will be discussed, as will common misuses of pipe locators. There will also be hints and troubleshooting techniques on locating a pipe. This class will also discuss weather and the effects nature has on locating; Ghost signals and how to identify them; and identifying gas, electric, or other utilities when they are close proximity. An overview of leak detection will follow, including: important unit features, leak “frequencies” and “sound”, effects of pipe materials, and using hydrants.

## Who Should Attend?

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Water system operators, superintendents, managers, and owners.

## Instructor

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**Alan Banks** is the Owner & President of CA Turner Company, specializing in utility and municipal products and services. Alan founded the company over 30 years ago. He has a B.S. in Education from Worcester State College and has many trainer certifications from a number of different associations. Alan has been requested to teach classes all over New England and taught a Line Locating class the National Rural Water Association’s In-Service Conference in 2008.

*If you would like ASRWVA to hold a training course at your facility please contact Jason Blais at 860-370-5759 or via email at [jasonblais@asrwva.org](mailto:jasonblais@asrwva.org)*

*Atlantic States Rural Water & Wastewater Association represents water and wastewater systems through technical, financial, and managerial support.*

Atlantic States Rural Water & Wastewater Association  
11 High Street, Suite 204  
Suffield, CT 06078



Training for All Water  
System Personnel

## A Generic Approach to Understanding Pipe & Line Locators

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Class #1705 A-D



**July 11, 2017 - Harrisville, RI**  
**July 12, 2017 - North Kingstown, RI**  
**July 18, 2017 - Groton, CT**  
**July 19, 2017 - Winsted, CT**

*Sponsored by:*  
*The US Environmental Protection Agency and the*  
*Atlantic States Rural Water & Wastewater Association*  
*11 High Street, Suite 204, Suffield, CT 06078*  
*Tel: 860-370-5759, Fax: 860-370-5784*  
*[www.asrwva.org](http://www.asrwva.org)*

# Understanding Pipe & Line Locators (#1705 A-D)

## Understanding Pipe & Line Locators (#1705 A-D)



### Agenda

- ◆ Brief History
- ◆ Proper Use of Locators
- ◆ Mother Nature
- ◆ Ghost Signals
- ◆ Multiple Utility Identification
- ◆ Locating Non-Metallic Pipe
- ◆ Leak Detection

*Don't forget to bring your pipe and/or leak locators!*

### Agency Approval

RI DOH: 4.0 TCHs  
CT DPH: 4.0 TCHs for D & S  
*(excludes registration and break)*

*T: Treatment, D: Distribution, S: Small Water Systems*

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### Dates and Locations

#### July 11, 2017 (#1705A) <sup>1</sup>

Harrisville Fire District  
115 Central Street  
Harrisville, RI 02830

<sup>1</sup> *Registration: 8:00am; Class: 8:15am - 12:30pm*

#### July 12, 2017 (#1705B) <sup>2</sup>

Quonset Development Corporation -  
Annex Building (on the left)  
95 Cripe Street

North Kingstown, RI 02852

<sup>2</sup> *Registration: 7:45am; Class: 8:00am - 12:15pm*

#### July 18, 2017 (#1705C) <sup>3</sup>

Groton Utilities - Water Operations Complex  
1240 Poquonnock Road  
Groton, CT 06340

<sup>3</sup> *Registration: 7:45am; Class: 8:00am - 12:15pm*

#### July 19, 2017 (#1705D) <sup>4</sup>

Winsted Fire Department  
27 Elm Street  
Winsted, CT 06098

<sup>4</sup> *Registration: 8:30am; Class: 8:45am - 1:00pm*

### Class Fee

FREE

*This class is sponsored by the US EPA*

*Please continue to visit ASRWWA's website and Facebook Page for the latest training updates, delays, and cancellations.*

*ASRWWA is a fully approved CT DEEP, RI DOH, and RI DEM training provider.*

Name(s): \_\_\_\_\_

System/Company Affiliation: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_

E-mail Address\*: \_\_\_\_\_

\* Training Certificates will be emailed to the address provided  I would like to subscribe my email address to receive future training announcements

Location (please circle one): Harrisville, RI 7/11/2017 (#1705A) North Kingstown, RI 7/12/2017 (#1705B)

Groton, CT 7/18/2017 (#1705C) Winsted, CT 7/19/2017 (#1705D)

Fee: FREE (sponsored by the US EPA)

To register, mail, fax, or phone in to: ASRWWA • 11 High Street, Suite 204 • Suffield, CT 06078 • Tel: 860-370-5759 • Fax: 860-370-5784 • [www.asrwwa.org](http://www.asrwwa.org)