

# ST-50-1 SONARtrac® Basic Training Course Outline

## SYNOPSIS:

Attendees receive a general but solid understanding of all the facets of SONARtrac Volumetric Flow and Entrained Air meters. This course is ideal for process engineers, DCS operators, supervisors or anyone else who would like a good understanding of the technology and application but will not be installing/commissioning or removing equipment. Class can be conducted on customer site. Class size limited to 5 people.

## OBJECTIVE:

Students will learn the basics of the SONARtrac Process Flow and Entrained Air/Gas Monitoring systems.

## TOPICS INCLUDE:

- Principles of Operation
- The SONARtrac family of process monitoring equipment
- Installation requirements
- Hardware, system installation and set-up
- The differences between installation of fiberglass and stainless steel sensor head covers (and perform an installation on a process pipe spool piece)
- Installing and removing an HD series sensor band
- Uploading and downloading data using a SONARstick™ USB memory stick
- Sensor Head Installation Demonstration
- Sensor Head Removal & Storage Procedure Demonstration
- Transmitter Installation Demonstration
- SONARstick (USB Memory Stick) Training Demonstration
- CiDRA Secure Website Introduction

## PREREQUISITES:

All attendees must **read** the SONARtrac Installation Manual prior to the start of training. Manuals can be accessed through CiDRA's website at:

[http://www.cidra.com/document\\_library/20822-01TAB\\_SONARtrac\\_Manual\\_Firmware\\_04-01-16\\_and\\_Above.pdf](http://www.cidra.com/document_library/20822-01TAB_SONARtrac_Manual_Firmware_04-01-16_and_Above.pdf)

CiDRA will provide a hard copy of the SONARtrac Installation Manual at time of course.

## LENGTH:

1 day

**FOR MORE INFORMATION (Costs and Scheduling)**, please contact Aja Garner, Client Services, +1.203.626.3492



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