

# FWE200DH IMPLEMENTATION TRAINING

## SICK LifeTime Services Training Course



### Description

The FWE200DH is a dust measurement system for wet gasses. The FWE functions as a bypass system. The gas is extracted from the duct and super-heated to vaporize water droplets before the gas enters the measuring chamber. The measurement is based on the forward scattering of light. Integrated into the device are automatic zero, reference, and contamination checks. Learn how to operate the system. Learn how to perform the proper maintenance and filter audits that will ensure efficiency and performance. Learn how to configure the parameters. Learn how to detect and diagnose errors. This class is held in Houston.

### Objectives

- System and Operating Principle
- SOPAS Software
- Parameterization
- Maintenance
- Filter Audit
- System Diagnosis

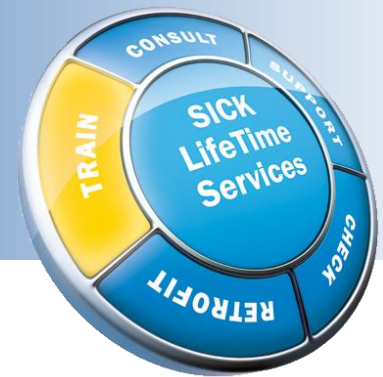
### Course Benefits

- Understand how the device works. Learn about the system components, options, and basic measurement theory.
- Become familiar with the basic functions of SOPAS and learn how to connect to the device.
- Understand the basic parameters and settings necessary for starting up and operating the device.
- Know the necessary maintenance steps and intervals.
- Know how to perform a filter audit.
- Understand how to interpret errors and diagnose issues. Learn about basic spare parts and consumables that are available.



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### Target Audience

Technicians in measuring and control technology

### Prerequisites

None

### Recommended Additional Course

None

### Duration

6 Hours

### Class Size

Maximum of 8

### Where Offered

SICK Houston Training Center  
Virtual Training Not Available

### Format

Lecture, demonstration, and hands-on

### Testing Available

No

### SICK Provides These Materials

- FWE200DH and a Filter Audit Kit for use during training session.
- Printed Training Books
- Electronic Operating Instructions

### Customer Requirements

- Please bring at least one laptop with SOPAS software installed.
- Please dress appropriately (no shorts, tank tops, open toed shoes, etc... jeans are OK) we will be working, hands on, with the equipment during the training session.

Failure to have the customer required material and/or logistics available may lead to ineffective training and may result in the class not being able to achieve the described objectives and course benefits.

### Part Number

1074854

### SICK Training & Education

From product training, start-up assistance, and engineering and consulting services – SICK provides the necessary support before and after field installation through an established network of field personnel. Training, service and support programs from SICK help you reach your goals with our innovative, cost-effective solutions.

SICK offers several types of training programs to help you learn more about our innovative products and systems. Many of our training modules offer hands-on, real-world application examples and problem-solving experiences. Please visit our website at <http://www.sickusa.com> for more information.