

Micro Motion Instrumentation Micro Motion, the pioneer in Coriolis technology and the world's leading producer of mass flow and density meters, offers classes at our factory, regional locations, or at your plant. Our certified instructors are ready with the equipment and materials needed for meaningful, hands-on training at any site. Customized training at a customer's plant is a convenient, cost-effective means of training five to ten technicians – call for details. Micro Motion also offers special technical training tools and materials for self-study.



Micro Motion Comprehensive Product Training

Course 2352 CEUs: 2.1

Overview

This 3-day class covers the installation, Configuration and calibration of the Micro Motion metering system. Students will learn the Series 1000/2000 transmitters using ProLink II, FC375 and the Series 3000 interface devices. Students will perform a master reset, use ProLink II to configure the Series 1000/2000, Perform a flow calibration, and solve troubleshooting problems. On the third day, based on student need, we will cover one or all of the following topics: RFT9739 transmitter, T-Series, H-Series, Series 3000 platform.

Topics

- Principles of Operation
- Installation Recommendations
- Transmitter Configuration
- Sensor Calibration
- Extensive Troubleshooting
- Flowloop Demonstrations & Plant Tour

Price \$1,150*

Location Start Dates 2009
 Boulder, CO 1/5, 2/9, 3/16, 4/6, 7/20,
 8/10, 9/14, 11/16

* Save \$100 on 2381 if you take course 2352 the same week!

Micro Motion Comprehensive Digital Protocol

Course 2381 CEUs: .7

Overview

This 1-day course builds on the information of the Comprehensive Product Training Course. It covers the installation, configuration and calibration of the Micro Motion metering system using digital protocols. The student will learn to use and troubleshoot the Series 2000 and Series 3000 digital transmitters using Modbus.

Prerequisites Course 2352, Micro Motion Comprehensive Product Training

Topics

- Series 2000 and 3000 Digital Transmitters
- Installation Recommendations
- MODUS Only
- Flowloop Simulations using the DeltaV System and other PLCs
- Extensive Troubleshooting

Price \$600

Location Start Dates 2009
 Boulder, CO 1/8, 2/12, 3/19, 4/9, 7/23,
 8/13, 9/17, 11/19

* Save \$100 on 2381 if you take course 2352 the same week!

Micro Motion Sensors and RFT9739 Transmitter

Course 2351 CEUs: .7

Overview

This 1-day course covers the installation, configuration and calibration of the Micro Motion ELITE, F-Series, and D sensors, RFT9739 transmitter and peripherals. Students who complete this course will be able to:

- correctly install, configure and calibrate the flowmetering system
- perform troubleshooting and diagnostic procedures

Prerequisites

Knowledge of basic flow fundamentals.

Topics

- Principles of Operation
- Installation Recommendation
- Transmitter Configuration
- Sensor Calibration
- Troubleshooting

Price \$600

Location Start Dates 2009
 Pasadena, TX 3/12, 9/16
 Oak Forest, IL 5/15



To enroll in Micro Motion courses please call 800-338-8158 or 641-754-3771. For additional contact information refer to the appropriate contact on page 119. Updated dates & locations are available on our website at www.emersonprocess.com/education.

Advanced Micro Motion Sensors and RFT9739 Transmitter

Course 2357 CEUs: .7

Overview

This 1-day course builds on the basic RFT9739 knowledge. It provides additional hands-on training and experience in a classroom environment.

Prerequisites Course 2352 or 2351 (1-day RFT9739 course) or equivalent.

Topics

- Application Issues and Tools
- Transmitter interfaces (HC275 or ProLink II) with optional Hart/Modbus Multipdropping
- Flow Damping, Flow Cutoff and Density Limits
- Zeroing Issues

Price \$600

Location Call to Schedule
Start Dates 2009

Micro Motion Series 1000/2000

Course 2358 CEUs: .7

Overview

This 1-day course covers the installation, configuration, and calibration of Micro Motion sensors with the Series 1000/2000 transmitters and peripherals. This course includes hands-on exercises.

Topics

- Principles of Operation
- Installation Recommendations
- Transmitter Configuration
- Sensor Calibration
- Troubleshooting

Price \$600

Location Pasadena, TX
Oak Forest, IL
Start Dates 2009
3/13, 9/17
5/15

Micro Motion Training, Available Soon... Visit website for details.

FOUNDATION™ fieldbus and Micro Motion Products, Course 2382

Profibus and Micro Motion Products, Course 2383

DeviceNet and Micro Motion Products, Course 2384

