

EDUCATIONAL SERVICES

Maximize your Investment!



Micro Motion® Coriolis & Rosemount® Smart 8700 Magnetic Flowmeters

Course 2384

Course Length/Location: One-day course offered at a Customer Site or a Public Registration Class

Price:

\$4000 (for up to 10 people) + Expenses
\$800/person/day

Customer Specified Site
Public Registration Class

Learning Objectives:

After attending this course the student will be able to do the following:

- Briefly be able to explain the principle of operation for how each meter works and the function of the key components
- Have a basic understanding of the installation best practices for orienting, mounting and wiring the sensor and transmitter
- Be able to perform a basic configuration of the metering systems for the application
- Be able to apply a step-by-step process to diagnose and correct common meter and process issues

Description:

This one-day field class provides hands-on training for both Coriolis and Magnetic flowmeters. Typically two-thirds of course time is spent on the Micro Motion Coriolis meter and one-third of the time is spent on the Rosemount 8700 Magnetic flowmeter. Theory of operation, meter components and installation of each flowmeter are also covered. The focus of the class is to provide a hands-on experience configuring and reviewing troubleshooting best practices. Students will learn how to use Micro Motion Series 1000/2000 transmitters using one of these configuration tools; ProLink III, HC475, AMS Device Manager or a local operator interface. Public field classes typically use ProLink III for configuring a Micro Motion transmitter and a HC475 will be used for the Rosemount 8700 Magnetic flowmeter. Customers can choose which configuration device is used for classes held at their site.

Prerequisites:

Since this is a one-day class covering two flowmeters, some prior experience working with Micro Motion Coriolis & Rosemount 8700 Magnetic flowmeters is recommended. However students with no past experience can also benefit if their learning objectives are to get a basic introduction to operation, installation, configuration and troubleshooting. For all attendees, it is assumed they have a basic understanding of the fundamentals of flow measurement, electricity, analog and frequency signal processing.

Target Audience:

This one-day course is intended for anyone that is involved with properly installing, wiring, configuring and troubleshooting a Micro Motion Coriolis and Rosemount Magnetic flowmeter. Typical job functions include: maintenance technicians, instrument technicians and instrumentation engineers.

Cancellations: If your plans or budgets change, you may cancel your reservations up to 14 calendar days prior to the start of the course without incurring a cancellation charge. Limited enrollment makes it necessary to charge 50% of the full tuition for cancellations received during the 14 days prior to the start of the course, and full tuition for failure to attend without cancelling. Substitutions are accepted until the first day of class.



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