

# EDUCATIONAL SERVICES

## Maximize your Investment!



### Micro Motion® Coriolis & Rosemount® Smart 8800 Vortex Flowmeters Course 2387

**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 (inclusive)

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 Vortex flowmeters. Typically two-thirds of the course is spent on the Micro Motion Coriolis meter and one-third of the time is spent on the Rosemount 8800 Vortex flowmeter. Theory of operation, meter components and installation of each flowmeter are covered. The focus of the class is to provide a hands-on experience configuring and troubleshooting these meters using best practices. Students will learn the 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 the Micro Motion transmitters and the HC475 is used for the Rosemount 8800 Vortex 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 8800 Vortex 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 Vortex 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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