

# EDUCATIONAL SERVICES

Maximize your Investment!



## Micro Motion® Coriolis & Rosemount® Smart 8700 Magnetic Flowmeters

### Course 2384

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

**Price:**

\$6600 (for up to 10 people) + Expenses	Customer Specified Site
\$700/person/day, \$1300 for 2 days (inclusive)	Public Registration Class

### Learning Objectives:

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

- Be able to explain the principle of operation for how a Micro Motion Coriolis meter & a Rosemount 8700 Series Magnetic flowmeter work, and the function of the key components.
- Be able to apply the installation best practices for orienting, mounting and wiring the sensor and transmitter.
- Be able to configure the metering system to the available process variables from their device for their application.
- Be able to apply a step by step process to perform basic troubleshooting of the most common meter and process issues.

### Description:

This two-day course consists of a blend of lectures and hands-on exercises that cover the installation, configuration, calibration checks and troubleshooting. Day one covers Micro Motion sensors with the Series 1000/2000 transmitters and peripherals. Day two covers the Rosemount Smart 8700 Series Magnetic flowmeter. This course includes hands-on exercises. Courses held at customer specified sites can be customized to address specific transmitters and configuration tools. Public registration classes cover a broader range of equipment based on the needs of the attendees.

### Prerequisites:

None required. However, a basic understanding of the fundamentals of flow measurement, electricity, analog & frequency signal processing are assumed.

### Target Audience:

This two-day course is intended for anyone that is involved with properly installing, wiring, configuring and troubleshooting a Micro Motion Coriolis meter and a 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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