

# EDUCATIONAL SERVICES

## Maximize your Investment!



### Wireless: Micro Motion® Coriolis & Rosemount® Smart Magnetic and Vortex Flowmeters

#### Course 2383

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

**Price:**

\$3400 (for up to 10 people) + Expenses  
\$700/person (inclusive)

Customer Specified Site  
Public Registration Class

#### Learning Objectives:

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

- Be able to explain the fundamentals for how a Micro Motion Coriolis, Rosemount 8700 Series Magnetic & Rosemount® 8800 Series Vortex flowmeters work with a 1420 Wireless Gateway and 775 Smart Wireless THUM™ Adapter.
- Be able to install and wire a 775 Smart THUM™ to Micro Motion and Rosemount transmitters.
- Be able to connect to and configure the Micro Motion and Rosemount transmitters to work with a THUM to the 1420 Wireless Gateway.
- Be able to configure a 775 Smart THUM™ and the transmitters to communicate on the Gateway using AMS™ Device Manager.

#### Description:

This one-day course consists of a blend of lectures and hands-on exercises that cover a basic overview of wireless capabilities with a Micro Motion Coriolis, Rosemount 8700 Series Magnetic and 8800 Series Vortex meters. Based on customer need, the class can be taught for each individual product. The course provides a step by step process for the following: how to install and wire a 775 Smart Wireless THUM to each transmitter, how to configure the THUM, how to configure the 1420 Wireless Gateway to the THUM using AMS, and how to add and view the Micro Motion and Rosemount transmitters to the gateway.

#### Prerequisites:

A general understanding of the HART® Communicator protocol and operation and configuration of a Micro Motion Coriolis meter, Rosemount 8700 Magnetic & 8800 Vortex meter is assumed.

#### Target Audience:

This one-day course is intended for anyone that is involved with installing, wiring, configuring and troubleshooting a Micro Motion Coriolis, Rosemount 8700 Magnetic & 8800 Vortex flowmeters with a 775 Wireless THUM. 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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