

EDUCATIONAL SERVICES

Maximize your Investment!



Rosemount® 8700 Series Smart Magnetic Flowmeter Short Course

Course 2339SM

Course Length/Location: Half day course offered at a Customer Site or as a Public Registration Class. This class is intended to be taught as two ½ day repeat sessions on a given day. Therefore, it is for students that have limited time, or for customers who need to train their entire department, but must also maintain the operation of their plant by splitting their employees between the AM/PM sessions.

Price:

\$3400 (for up to 20 people) + Expenses
\$400/person (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 a Rosemount Magnetic flowmeter 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 system for the application
- Be able to apply a step-by-step process to diagnose and correct most common meter and process issues

Description:

This half day course is a condensed version of the 2340 course. This course briefly reviews the theory of operation, meter components and installation. The focus of the class is to provide a hands-on experience configuring the Rosemount 8700 Smart Magnetic flowmeter. Students will learn the operation and capabilities of the HC475, Local Operator Interface and how to use these tools to perform configuration. Common issues encountered and troubleshooting techniques will also be covered.

Prerequisites:

Since this is a four-hour class, some prior experience working with Rosemount Magnetic flowmeters is recommended. Students with no prior experience can also benefit from this course as an introduction. However, basic understanding of the fundamentals of flow measurement, electricity, analog and frequency signal processing are assumed.

Target Audience:

This half day course is intended as a refresher, or a four-hour introduction for anyone that is involved with properly installing, wiring, configuring and troubleshooting 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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