

# EDUCATIONAL SERVICES

## Maximize your Investment!



### Rosemount® 8700 Series Smart Magnetic Flowmeters with AMS Device Manager Course 2340A

**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:

- Explain the differences and capabilities of the Rosemount 8700 Series Magnetic flowmeters
- Identify transmitter, sensor parts and explain functionality
- Explain Faraday's Law and the principles of operation for the Magnetic flowmeter system
- Configure and test transmitters using the LOI & AMS Device Manager
- Properly install / troubleshoot the Rosemount Magnetic flowmeter system

**Description:**

This one-day course consists of a blend of lectures and hands-on exercises that cover how to install, configure and maintain the Rosemount 8700 Series Magnetic Flowmeter Systems composed of the Model 8712 and 8732 Transmitters and the 8705 Flanged and 8711 Wafer Sensors. Students will learn the operation and capabilities of AMS Device Manager & the Local Operator Interface as well as how to use these tools to perform configuration. Common issues encountered and troubleshooting techniques will also be covered.

**Prerequisites:**

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

**Target Audience:**

This one-day course is intended for anyone that is involved with properly installing, wiring, configuring and troubleshooting a Rosemount 8700 Series Smart 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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