

# EDUCATIONAL SERVICES

Maximize your Investment!



## Rosemount® 8800 Series Smart Vortex Flowmeters with HC475

### Course 2341

**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 8800 Series Vortex flowmeters
- Explain the von Karman Effect and the principles of operation for vortex flowmeters
- Identify vortex parts and explain functionality
- Configure and test transmitters using the LOI & HC475 Field Communicator
- Properly install and troubleshoot the Rosemount 8800 Series Vortex 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 8800 Series Smart Vortex flowmeter systems. Students will learn the operation and capabilities of the HC475 and 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, a 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 8800 Series Smart 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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