

EDUCATIONAL SERVICES

Maximize your Investment!



Micro Motion® Coriolis & Rosemount® Magnetic & Vortex Smart Flowmeters Course 2380

Course Length/Location: Four-day course offered at Micro Motion in Boulder, CO or Rosemount in Eden Prairie, MN

Price: \$1800/person

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 meter, Rosemount Magnetic & Vortex flowmeters 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 measure available process variables from the 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 four day class consists of a blend of lectures and hands-on exercises that cover the installation, configuration, and calibration of the metering system. Students will learn how to work on the Micro Motion Series 1000/2000 transmitters using ProLink® III , HC475, and the Series 3000 interface devices the first two days. The third day will cover the same topics for the Rosemount Smart 8700 Magnetic flowmeter and on day four for the Rosemount® Smart 8800 Vortex flowmeter. Students will also learn the approach to uncover the most common problems encountered in the field and the troubleshooting techniques to correct them.

Prerequisites:

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

Target Audience:

This class is intended for anyone that is involved with properly installing, wiring, configuring and troubleshooting Micro Motion Coriolis meters, and Rosemount Magnetic and Vortex flowmeters. 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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