



Course 7036 CEU's: 2.1

This 3-day course is designed to teach technicians and engineers the basics of fieldbus DVC installation, configuration, calibration, and troubleshooting using 375 Handheld, AMS ValveLink software and Delta V.

Overview

The course begins with a review of the role and function of control valve positioners and proceeds through a series of hands-on exercises that require the student to disassemble, inspect, assemble, install, and commission a fieldbus DVC. During commissioning, students will learn the basics of the fieldbus protocol, the role of function blocks, addressing, modes and status. Students will configure, calibrate, and commission devices using both NI tools and ValveLink software. Hands-on exercises also teach students how to perform detailed setup routines and how to run and interpret various ValveLink diagnostics. The class ends with a troubleshooting session that presents common problems and their solutions.

Prerequisites None, though a basic familiarity with positioners - preferably DVC's - and control valve basics will be most useful.

Topics

- Positioner Basics
- Fieldbus Overview
- DVC Installation & Mounting
- Modes and Status
- Configuration & Calibration with NI Tools & DeltaV
- Configuration & Calibration with New 375 Handheld
- Intro. to ValveLink Fieldbus Functionality
- ValveLink Setup Wizard/Detailed Setup
- Tuning
- Tag Management
- Pressure Control
- ValveLink Diagnostics
- FIELDVUE Instrument Troubleshooting

Course Location Control Dynamics
201 Wylderose Dr.
Midlothian, VA 23113

Sponsored By Control Dynamics

To Enroll or for More Information Contact Connie Goodman (804) 858-5800 or e-mail Connie.Goodman@Control-Dynamics.com

Course Dates August 14-16, 2006 (Session #0022)

Registration Deadline 2 weeks prior to course date

Price \$1,900 USDL

Purchase order or payment is required at the time of enrollment. PO, checks & credit cards acceptable and made payable to **Control Dynamics**.

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 canceling. Substitutions are accepted until the first day of class.

Providing Training with the Latest in Process Control Methods & Technology!

Enroll Today- Enroll Right Now- Seating is Limited.

**Please Call: Connie Goodman 804/858-5800 or
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