



Course 7032 CEUs: 3.2

This course is for individuals responsible for installing, troubleshooting, calibrating and configuring FOUNDATION™ fieldbus instruments and control strategies using the Delta V scaleable systems.

Overview

This 4-1/2 day lecture/lab provides maximum hands-on experience working with the integration of FOUNDATION™ fieldbus devices and the DeltaV scaleable system. The student will be able to install fieldbus instruments and segment checkout for the correct operation of the physical layer. The student will be able to use the DeltaV system to perform AMS Device Manger methods such as calibration, setup wizards, zero trim and diagnostics. The student will be able to implement a pressure loop using FOUNDATION™ fieldbus function blocks with the DeltaV Control Studio application. The student will configure PlantWeb Alerts and device alarm parameters.

Prerequisites

Course 7009, DeltaV Implementation or Course 7018, DeltaV Hardware and Troubleshooting. The 375 Field Communicator and ValveLink for Fieldbus will be demonstrated and available for students as optional activities.

Topics

- FOUNDATION™ fieldbus Overview
- Macro Cycle Execution
- Fieldbus Function Blocks
- Control Strategy Configuration
- Control Anywhere
- FIELDVUE® Theory of Operation
- Transmitter Theory of Operation
- AMS Device Manager Methods
- Fieldbus Wiring Practices
- System Troubleshooting
- Configuring Fieldbus Device
- Alarms and PlantWeb Alerts
- Configuring a Fieldbus Operator Display
- Segment Checkout Procedures

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 June 21-25, 2010 (Session #09442)

Registration Deadline 3 weeks prior to course date

Price \$3,095 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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