

Communication Bus Interfaces with the DeltaV™ System



Course 7037 CEUs: 2.1

This course is for individuals responsible for interfacing with DeviceNet, AS-i, Profibus DP HART and serial communication busses to a DeltaV™ scalable system.

Overview

This 3-day course covers the integration of fieldbus compliant devices using DeltaV systems. Upon completion of the course the student will be able to install, configure and verify proper operations of AS-i, Profibus DP, DeviceNet and HART devices, including proper wiring practices. The AMS Intelligent Device Manager will be used to configure HART instruments.

Prerequisites

Course 7009, DeltaV Implementation or Course 7018, DeltaV Hardware and Troubleshooting. The 375 Field Communicator will be available for the students.

Topics

- HART Overview
- Configuring DeltaV Control Module with HART
- Configuring HART Device with AMS Intelligent Device Manager and/or Rosemount 375 Handheld Communicator
- Serial Interface Overview
- Configuring DeltaV and Serial Interface Card
- Actuator Sensor Interface (AS-i) Overview
- AS-i: Wiring and Installation
- Assembling and Configuring AS-i Network with DeltaV
- Profibus DP Overview
- Topologies: Wiring and Installation
- Assembling and Configuring Profibus DP Network with DeltaV
- DeviceNet Overview
- DeviceNet: Wiring and Installation
- Assembling and Configuring DeviceNet with DeltaV

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 17-19, 2010 (Session #09439)

Registration Deadline 3 weeks prior to course date

Price \$2,200 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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