



Course 1714 CEU's: 2.8

This **Fisher Controls** course is for instrument technicians responsible for pneumatic and electronic instrument calibration, installation & troubleshooting.

Overview

This 4-day course covers the principles of operation, calibration and installation procedures for electronic and pneumatic instruments. A computer process model is used to demonstrate loop dynamics. Approximately 50% of this course consists of hands-on workshops. Students who complete this course will be able to:

- calibrate a variety of pneumatic and electronic instruments
- correctly perform installation procedures
- perform basic troubleshooting, basic controller tuning, and positioner application

Prerequisites

Some experience in electronic and pneumatic instrument maintenance and calibration would be helpful, but not required.

Topics

- Actuators and Bench Set
- Controller Tuning
- Current to Pneumatic (I/P) Transducers
- Instrument Terminology
- Pneumatic and Electronic Temperature Controllers (filled bulb, thermocouple and RTD)
- Pneumatic Pressure Controllers
- Pneumatic and Electro-Pneumatic Positioners
- Pneumatic Displacer Level Controllers
- FIELDVUE Digital Valve Controller

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 March 26-30, 2007 (Session #0047) **Registration Deadline** 2 weeks prior to course date

Price \$2,000 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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