



Course 1427 CEUs: 2.8

Overview

This **Fisher Controls** course is for personnel who will perform and interpret control valve diagnostic testing using a FlowScanner.

This 4-day course uses lecture and hands-on labs to teach students to properly acquire and analyze diagnostic data using the FlowScanner. This course teaches proper setup of hardware and software, accurate entry of data, and other procedures that are required to ensure accuracy when acquiring data. Also covered are good techniques in interpreting and analyzing the collected data. Actual case histories form a basis for teaching interpretation skills. Students will test and diagnose a sampling of valves in which specific problems have been introduced. Students who complete this course will be able to:

- navigate features of FlowScanner software correctly mount sensors and related FlowScanner hardware on standard air-operated valves (AOV's)
- enter valve, instrument, and actuator data
- correctly enter test parameters
- perform various step and stroking tests to collect diagnostic data
- analyze typical/atypical, FlowScanner data
- create/view standard FlowScanner reports

Prerequisites Valve Technician I (Course 1400) or Instrument Technician (1710), or have significant experience in valve and instrument operation and maintenance procedures.

Topics

- FlowScanner Hardware/Software Overview
- In-Depth Software Navigation
- Setup and Testing Techniques
- Data Entry & Test Criteria Best Practices
- Data Management
- Report Generation/Expected Results
- Background Software Routines and Equations for the Analysis Numbers
- Case Study Analysis- Including Discussions of Valve/Instrument/Installation Problems
- Laboratory Activities/Support

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 17-20, 2008 (Session #0039)

Registration Deadline 2 weeks prior to course date

Price \$1,950 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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