

ValveLink & Diagnostics for Fieldvue - Data Interpretation



Course 1760 CEUs: 1.8

This **Fisher Controls** course is designed to teach the techniques necessary to collect and interpret valve diagnostic tests performed using AMS ValveLink software.

Overview

This 2-1/2 day course uses classroom lectures and hands on workshops to teach the student to interpret and analyze diagnostic data obtained using FIELDVUE Digital Valve Controllers and AMS ValveLink software. Students will perform diagnostic tests on a variety of valve/actuator combinations and use the data to determine bench set, dynamic error band, seat load, spring rate and other pertinent parameters. Students will also perform comparison tests on valves/actuators containing assembly or operating flaws and use the data for troubleshooting purposes. Students who complete this course will be able to:

- use and understand diagnostic terminology.
- interpret AMS ValveLink diagnostic traces and determine bench set, packing friction, seat load, spring rate, dynamic error band and a number of other common valve parameters.
- use diagnostic traces to troubleshoot problems in valve/actuator assemblies.

Prerequisites Students must have completed courses 1751, Fundamentals of FIELDVUE Digital Instruments and the Handheld Communicators and 1752, ValveLink & Diagnostics for FIELDVUE - Operations prior to attending this school.

Topics

- Pneumatic Control Valve Terminology
- Features of the Digital Valve Controller and AMS ValveLink Software
- AMS ValveLink Diagnostic Tests
- Data Interpretation
- Troubleshooting Techniques
- Comparison Testing Techniques

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 2-3, 2009 (Session #0020)

Registration Deadline 2 weeks prior to course date

Price \$1,800 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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