

ValveLink and Diagnostics for FIELDVUE DVC



Course 1752L & 1759L CEUs: 2.8

This 4-day course is for those responsible for installing, configuring, calibrating, and basic troubleshooting of FIELDVUE Digital Valve Controllers using ValveLink Software and to teach the techniques necessary to collect and interpret valve diagnostic tests performed using ValveLink software.

Overview

The course provides the fundamental skills necessary to install and mount a DVC6000 or DVC6200 instrument onto a Sliding Stem and Rotary Valve / Actuator, and to configure and calibrate FIELDVUE instruments using ValveLink.

The course will also teach the student to interpret and analyze diagnostic data obtained using FIELDVUE Digital Valve Controllers and 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.

Prerequisites Course 1400 (Valve Technician I) and course 1751 (FIELDVUE DVC with Field Communicator) or at least 1 year of equivalent experience.

Topics

- Introduction to AMS ValveLink
- Configuring preferences
- FIELDVUE Instrument Installation
- DVC tuning options
- Calibration Procedures
- ValveLink Tag and Database Issues
- Advanced Diagnostics
- 475 Field Communicator (demo)
- Pneumatic Control Valve Terminology
- Data Interpretation
- Troubleshooting Techniques
- Performance Diagnostics

Course Location Control Dynamics, Inc., 201 Wydlerose Dr., Midlothian, VA 23113

Course Dates February 21—24, 2012

Sponsored By Emerson Educational Services and Control Dynamics

To Enroll or for Information Contact Connie Goodman at 804-858-5878 or Connie.Goodman@Control-Dynamics.com

Price \$2,200 USD

Purchase order or payment is required at the time of enrollment. Please make PO, check, or credit cards payable to Control Dynamics, Inc.

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.

Educational Services

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