

Educational Services: Maximize Your Investment!



Course 1450 Valve Technician II
Event: 21 hours Credits: 3.2
Cost: \$2,604.00

Overview

This three-day course uses a very hands-on approach for discussing a basic approach to troubleshooting and correcting many common control valve problems. The class will be introduced to the practice of basic valve sizing and selection. Valve problems such as cavitation, flashing, and aerodynamic noise are also discussed, as well as, common solutions to these problems using different control valve trims and materials. Instrumentation topics are expanded from course 1400 and 1710 to include troubleshooting and advanced calibration for split ranging, non-compatible signals, or using additional instruments such as a volume booster and trip valves. Loop performance issues due to stick-slip, high friction, and instrument operation are discussed.

Topics

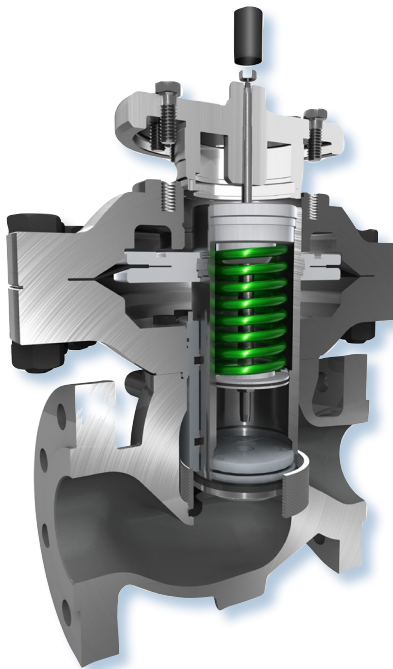
- Control Loop Basics
- Influences on Loop Performance
- Control Valve Selection and Sizing
- Valve Troubleshooting
- Actuator Troubleshooting
- Instrument Selection
- Basic Instrument Troubleshooting
- Severe Service Considerations

Audience

This advanced course is for experienced valve mechanics and maintenance personnel, instrument technicians, and others who will benefit from a broadened perspective of control valve performance and effect on total loop operation.

Prerequisites

Course 1400 and 1701BL or 1400 and 1710, or 1401BL and 1701BL, or 1401BL and 1710.



Course 1450:
Valve Technician II
Location:
Novaspect Training Center
1124 Tower Road
Schaumburg, IL 60173
Date: November 14 – 16, 2017
Time: 8:00 AM to 4:00 PM
Cost: \$2,604.00
Meals:
Breakfast & Lunch provided.
More Information:
1-877-509-8020

Registration: Purchase order or payment is required at the time of enrollment. PO, check, or credit cards payable to Novaspect. To Enroll: Register online at: <http://www.novaspect.com/education.html> or call the Novaspect Hotline at 847-709-8940.

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.

Register Now!



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