Regulators and Relief Valves - Gas Regulator Technician: Course 1100
Course is designed primarily for technicians responsible for the installation and maintenance of natural gas regulators. Emphasizing hands-on training, this course teaches students to install, troubleshoot, and adjust gas regulators.

Control Valve Engineering I: Course 1300
Course reviews design and operating principles of control valves, actuators, positioners and related accessories. It describes the sizing and selection methods for a broad variety of control valves assemblies.

Valve Trim and Body Maintenance: Course 1400
Course explains how valves and actuators function and how they are installed and calibrated. It emphasizes installation, troubleshooting, parts replacement, and calibration of control valves, actuators, and digital valve controllers.

QUIKLOOK 3-FS - Advanced Topics: Course 1428
Course starts with a brief review of QUIKLOOK 3-FS valve diagnostic system software confirms student familiarity with test setups, pressure and travel channels, and the objectives of all available test procedures.

Control Valve & Instrument Troubleshooting: Course 1450
Course uses a very hands-on approach for troubleshooting and correcting many common control valve problems. The class will be introduced to the practice of basic valve sizing and selection.

Valve Maintenance with FIELDVUE Digital Valve Controller: Course 1451
This is course will cover sliding stem and rotary valves and actuators, valve and actuator setup, maintenance, repair and troubleshooting, installation and calibration of the FIELDVUE digital valve controllers using the 475 Field communicator. An overview of ValveLink Mobile will be included.

FIELDVUE™ Digital Valve Controller with 475 Field Communicator: Course 1751
Course provides hands-on experience working with FIELDVUE digital valve controllers using an Emerson 475 or AMS Trex™ Communicator. The class will discuss basic operation and installation of the FIELDVUE digital valve controllers.

ValveLink™ Solo Software for Configuration & Calibration of FIELDVUE DVC’s: Course 1752
Course provides hands-on experience working with FIELDVUE digital valve controllers and ValveLink software. Students will be able to execute ValveLink software calibration and diagnostic routines, and create an instrument database.

Diagnostic Data Interpretation Using ValveLink Software for FIELDVUE - Digital Valve Controllers: Course 1759
Course uses practical exercises and discussions to teach the student to interpret and analyze diagnostic data obtained using FIELDVUE Digital Valve Controllers and ValveLink software.

Bettis-Pneumatic Rack & Pinion and Scotch Yoke – Maintenance & Field Service: Course VA103
This 4-day course includes comprehensive information concerning the installation, operation and maintenance of Emerson automation products.

For more information, please Contact us:
(770) 495-3100
info@controlsouthern.com
www.controlsouthern.com