

Control Valve Sizing

This course is for engineers and others responsible for the selection, sizing, and application of control valves, actuators and control valve instrumentation.

Overview

This 1-day 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. Students will solve several demonstration sizing and selection problems using Fisher Specification Manager and published material, students who complete this course will:

- select the proper valve characteristic for a given process
- choose suitable styles of control valves for an application
- size control valves and actuators
- properly apply positioners and instruments

Topics

- Control Valve Selection: Rotary/Sliding Stem
- Actuator Selection and Sizing
- Corrosion Resistant Valves
- Liquid Valve Sizing
- Gas Valve Sizing
- Positioners and Transducers
- Valve Application Guidelines
- Valve Characteristics
- Valve Packing Considerations
- Cavitation
- Valve Noise
- Information needed to properly quote a valve

Dates

July 24, 2025

Course Location

John H. Carter Company - 3524 E Burton St, Sulphur, LA 70663

To Enroll Contact

Michelle Gedicke 504-887-8550 or enrollment.request@controlworx.net

Price

\$850 USD Purchase order or payment is required at the time of enrollment. Please make PO, check, or credit cards payable to John H. Carter Company.

Call Today to Invest in Your Future!

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