



a **MUELLER** brand

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AUTOMATIC CONTROL VALVE

Mobile Training Seminar

AGENDA

8:00	Welcome, Introductions and Agenda
8:10	Mueller – Singer™ Past, Present, Future
8:15	Hydraulic Fundamentals Overview
8:30	Main Valve Body Basics
8:35	Important Control Valve Features & Functionality
9:00	Diaphragm Technology
9:10	Introduction to a Pilot System
9:20	Pressure Reducing Valves Model 106-PR
9:35	How to Read and Understand a Control Valve Pilot Schematic
9:45	Pressure Sustaining / Relief Valves Model 106-RPS
9:55	Pilot System Options
10:00	Starting up a new valve - How To Commission a New Valve
10:10	Troubleshooting valves- Open, Close & Modulate Issues & Concerns
10:20	Preventative Maintenance
10:25	Metro H2O - Sizing Guide
10:30	Break
10:40	Hands – On Distribution System Lab Overview
10:50	Assemble 2” Model 106-PG Main Valve Body
11:10	Hands on - Lab Work build and Commission 2” Model 106-RPS Pressure Sustaining Valve
11:55	Cavitation Demonstration
12:00	Lunch
1:00	Hands on - Lab Work build and Commission 2” Model 106-PR Pressure Reducing Valve
1:30	Hands on - Lab Work Trouble Shoot 2” Model 106-PR Pressure Reducing Valve
2:30	6” Model S106-PR Single Rolling Diaphragm Demo
2:45	Build and Commission 2” Model 106-PR-R Combination Pressure Reducing & Sustaining Valve
3:20	Demo- 2” Model 106-A-Type 2 One Way Flow Altitude Level Control Valve
3:40	Demo Hydro-Guard HG-2 Flushing System
3:50	Certificates
4:00	Course Completed

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