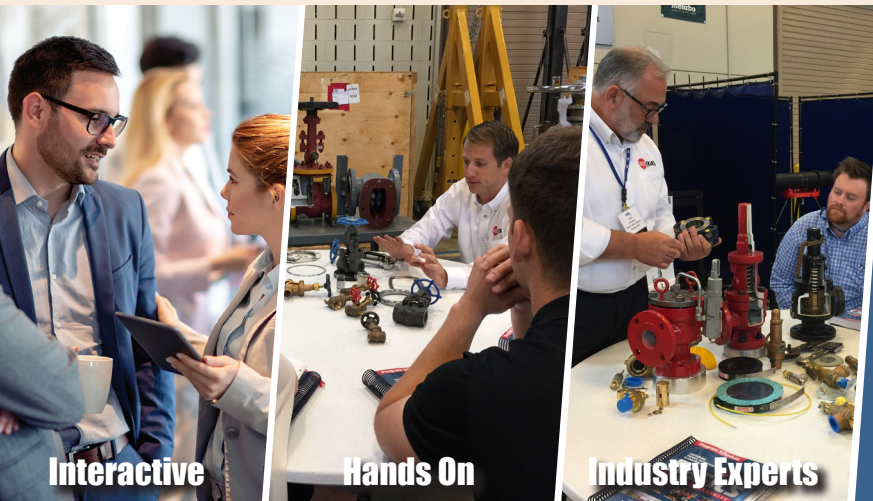


Valve Basics Seminar & Petting Zoo

NOVEMBER 9-11, 2022 | PASADENA, TX



The Valve Basics Seminar and Petting Zoo's three-day program consists of content that covers the common types of valves used in multiple applications, an advanced look at flow-control technology beyond the common valve used in specific markets, and how valves continue to evolve based on current trends.

During the Petting Zoo you will handle, operate, and investigate various valve and actuator samples in a small group with presenters available to demonstrate and answer questions.

Learn more, register and make hotel reservations by October 25th for the best rates! www.vma.org/ValveBasics

Wednesday, November 9, 2022

12:30 PM Welcome

12:35 PM Linear (Multi-turn) Valves

Matt Lovell, Product Manager, United Valve

In this presentation, linear valve types—gate and globe valves—are explained along with stems and bonnets as well as in-depth look at linear valve applications.

1:30 PM Check Valves: Critical piping system components? Are they really necessary?

Jeff Spencer, Regional Sales Manager, DFT, Inc.

Our check valve presentation details the unique qualities of check valves, explains how they work and why correct sizing is so essential for this valve type. Also included is a discussion of several specific check valve applications.

2:30 PM Break

3:00 PM Quarter-turn: Plug and Ball Valves

Mitchell Anderson, Director, Triple Offset Valve and Ball Valve Engineering, Bray International

This presentation will cover plug and ball valves. While these designs might seem similar, the similarities stop at 90-degree rotation. We will discuss the basic characteristics of each configuration, their pros and cons, and some of the services they are meant for.

4:00 PM Quarter-turn: Butterfly Valves

Mitchell Anderson, Director, Triple Offset Valve and Ball Valve Engineering, Bray International

This portion of the quarter-turn valve presentation covers the advantages and disadvantages of three different butterfly valve designs.

5:00 PM Reception

Thursday, November 10, 2022

8:30 AM Breakfast

9:00 AM Valve Standards Don't Grow on Trees

Greg Johnson, President, United Valve

This presentation will review the history of valve standards in North America discuss the standards organizations themselves and how their valve documents become approved and accepted. The history of some key oil & gas valve standards will also be discussed. A list of the more critical standards used in the industry as well as their applications will be provided.



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10:00 AM Providing Pipeline Efficiency and Safety with Air Valves

*Jason Maciejewski, Vice President of Sales,
Val-Matic Valve & Mfg. Corp.*

This presentation will discuss the impact air can have on pipeline operations, review the types of basic air valves and where they should be utilized in a pipeline in order to achieve a safe and efficient operation of a liquid piping system.

11:00 AM Break

11:15 AM Solenoid Valves

*John Molloy, Training Manager, Emerson
Automation Solutions | ASCO*

Learn all about solenoid valves, their various applications, and get guidelines on how to choose the best solenoid valve for your need. We will also discuss the functions of a solenoid coil and how 2-way, 3-way and 4-way solenoids operate.

11:45 AM Electric Valve Actuation

*Alfred Midgley, Executive Director of Sales,
AUMA Actuators, Inc.*

This presentation is on the basic design, common options and applications for rotary and quarter turn valves. We will discuss electric actuators from the valve stem to the electrical connection, including mounting concerns, as well as the use of quarter-turn.

12:30 PM Lunch

Venue Information

To provide a large space in which to conduct our hands-on learning experience, this event is being held at the Houston Area Safety Council (5213 Center Street, Pasadena, TX 77505). The council has a state-of-the-art training facility and abundant workshop space where products for the Valve Petting Zoo can be displayed, from large to small, from mechanical to electric.

Hotel Reservations

VMA has arranged a courtesy block of rooms at the Fairfield Inn & Suites Pasadena (3640 East Sam Houston Pkwy S, Pasadena, TX 77505, 832-664-8870), for a room rate of \$129 per night, plus taxes. You can make a reservation online when you register at vma.org/ValveBasics. The room rate expires October 25, 2022.

1:15 PM Petting Zoo

The Petting Zoo is a small group hands-on opportunity to interact with valves, actuators and our expert presenters. This will be a time to handle, operate and investigate various valve and actuator samples. You'll see up close the mechanisms that open and close valves and how various sealing components relate to metal valves. As you interact with the samples our presenters will be available to answer any questions related to their presentation, and cover specific applications and scenarios that may be unique to each attendee's experience.

Friday, November 11, 2022

8:30 AM Breakfast

9:00 AM Valve Materials

Greg Johnson, President, United Valve

10:00 AM Break

10:15 AM IIoT Digital Transformation in the Valve Industry

*John Molloy, Training Manager, Emerson
Automation Solutions | ASCO*

An introductory presentation of what technology is being leveraged across systems; examples of how and why industry segments are adapting and benefiting.

11:30 AM Concluding Remarks and Adjourn

Registration Rates

VMA Member Early Bird Rate:	\$955*
VMA Member Regular Rate:	\$1055
Non-member Early Bird Rate:	\$1195*
Non-member Regular Rate:	\$1295
End User Early Bird Rate:	\$1005*
End User Regular Rate:	\$1105

*Early Bird rate expires October 25, 2022.

Questions?

Contact Abby Brown, VMA, Manager, Meetings & Events, at abrown@vma.org or call VMA +1 (202) 331- 8105.

