

A white arrow-shaped sign pointing right with the word "HOUSTON" in large, grey, sans-serif capital letters. The sign is mounted on a grey cylindrical post. The background is a clear blue sky with light clouds.

HOUSTON



Valve Repair Council

# Valve Repair Meeting & Exhibits



June 5-6, 2014

Houston Marriott South Hobby Airport / Houston, Texas



**The Valve Repair Council (VRC) is dedicated to providing value to its membership, not only by creating networking opportunities with valve manufacturers, but also by creating opportunities for members to participate in events that will help them to develop their own service capabilities and differentiate them in a market full of competitors.**

**The VRC's Valve Repair Meeting & Exhibits, which is open to members and others in the repair industry, focuses on some of the issues specific to repairing valve assemblies and keeping them operating at peak efficiency, as well as addressing high-level concerns about what is happening in the industry, what pressures it faces and where it is headed.**

**Join us at this important event for the valve repair industry—and help the VRC celebrate its 25th Anniversary!**

*— Cliff Smith, VRC Chair and VP of Automation Services, Metso Automation*



## **WHO Should Attend?**

This meeting is open to both VMA/VRC members and non-members. Anyone involved in the valve repair industry, particularly front line supervisors, are invited to attend.

## **WHO Should Exhibit?**

Any company that is a supplier to or client of the valve repair industry is invited to exhibit. Financial firms and merchant banks are also welcome. Lunch, afternoon break and evening reception on June 5th are held in the exhibit area, guaranteeing attendees multiple opportunities to view the tabletop exhibits and ensuring a steady flow of potential customers for exhibitors.

## **Attendee Registration Fees**

Attendee registration is open to all VMA/VRC members and industry non-members. Registration fees are \$495 for the first registration and \$425 for any additional registrants. Your registration fee covers education meetings on June 5-6, access to the exhibit area and all food functions to include continental breakfast, lunch and Welcome Reception.

Your attendee registration does not include the Valve Repair Tour on June 4. If you wish to attend the Valve Repair Tour, you can purchase an optional tour ticket when you register.

## **Exhibit Registration Fees**

Exhibit registration fees are \$350 for VMA/VRC members and \$400 for non-members. The exhibit registration fee includes your table, attendee list, lunch, afternoon break and Welcome Reception for all of your exhibit personnel. The fee does not include the Valve Repair Tour on June 4 or education sessions June 5-6. If you need to register a third exhibitor representative, you can do so for \$90. If you are an exhibitor, and you wish to attend the Valve Repair Tour on June 4 or the education meetings, you can purchase an optional ticket for each additional event when you register.

# Program Schedule

## WEDNESDAY, JUNE 4

**12:45 – 7:00 pm**

### **OPTIONAL: Valve Repair Facility Tour of Furmanite, Pentair and United Valve**

*Additional fee applies; includes transportation and dinner at United Valve*

## THURSDAY, JUNE 5

**8:00 am**

### **Registration and Continental Breakfast**

**9:00 am**

### **Welcome**

*Greg Johnson, President, United Valve*

**9:00 am**

### **Exhibitor set-up**

**9:10 – 10:00 am**

### **Safety and Proper Hoisting**

*Rod Helm, Granite*

Most hoist-related accidents that occur can be prevented by simply ensuring that users are properly trained. The presenter will relate how to safely hoist heavy valves and equipment.

**10:00 – 10:45 am**

### **Blended Learning for Valve Professionals**

*Judi Camerano, PETEX, and Joe Pirkl, Sealweld USA*

Petex, the Petroleum Extension Service, is a unit of continuing and innovative education of the University of Texas, offering courses for oil and gas professionals. Field trips, experienced instructors, computer based training, manufacturers' expertise, classroom instruction and demonstrations are all part of their training methodology. Their educational methods are designed to suit the needs of different learners—audio, visual and kinesthetic. Judi Camerano of PETEX will highlight their hands-on valve training programs, "Valves and Actuators – Operation and Maintenance" and "Valvepro Certified Valve Maintenance Technician." These courses, while designed primarily for pipeline valve service and repair technicians, are valuable for anyone entering the valve repair field. Joe Pirkl of Sealweld, a service provider that partners with Petex in presenting its valve repair course, will describe the company's role in the Petex training process as well as explain their training techniques and philosophy.

**10:45 – 11:00 am**

### **Morning break**

**11:00 am – 12:00 pm**

### **Valve Repair Demonstration: In-line Valve Seat Replacement**

*P.J. Gallo, CFM/VR-TESCO*

P.J. Gallo will describe the company's methods and procedures for in-line valve seat removal, repair and replacement. VR-TESCO, a unit of Continental Field Machining (CFM), has performed this unique service for power plants and industrial facilities all over the world. The company's in-line gate valve seat replacement is unique in the valve service industry.

**12:00 – 1:30 pm**

### **Lunch in exhibit area**

**1:30 – 2:15 pm**

### **Ball Valve Repair 101**

*Paul Oudenaren, Watson Valve Services, Inc.*

This presentation covers the general steps in ball valve repair for those unfamiliar with this process. We will address everything from "why repair ball valves" to the steps involved in "how" ball valves are repaired, including the coating, grinding and lapping processes. Learn the significance of thermal spray coatings in ball valve repair and why they give metal-seated ball valves reparability.

**2:15 – 2:45 pm**

### **Afternoon break in exhibit area**

**2:45 – 3:30 pm**

### **Wireless Pressure Relief Valve Monitoring**

*Jamie Latshaw and Josh Kolenc, Farris Engineering*

With the new wireless technology, PRVs can be monitored in real time, providing immediate feedback during an overpressure event. Areas of the plant that had previously been difficult or impossible to track using traditional wired products can now be effectively monitored. The presenters will discuss how this new monitoring equipment can help identify production and profitability losses, reduce emission fines and associated administrative costs, and improve plant safety and environmental performance.

**3:30 – 4:30 pm**

**MSS-SP-141 Valve Modification Standard**

*Kevin Gentry and Glenn Hamilton, Gulf Coast Modification*

In 2013, the Manufacturers Standardization Society (MSS) created standard practice SP-141, Modification of Multi-turn Valves. This document provides guidance for those performing modifications on new gate and globe valves. Gulf Coast will describe some of the many procedures covered in the document and demonstrate how they are used to provide high integrity, high quality valve modifications.

**5:30 – 6:30 pm**

**VRC Welcome Reception in exhibit area**

**6:30 – 7:30 pm**

**Exhibits breakdown**

## FRIDAY, JUNE 6

**8:30 am**

**Registration and Continental Breakfast**

**9:00 – 10:00 am**

**Valve Fugitive Emission Enforcement and its Impact on Valves and Valve Sealing**

*Scott Boyson and Rodney Roth, Chesterton*

The presenters will discuss how the valve industry is responding to meet environmental requirements and the impact it has on valve design, repair and packing. In its recent National Enforcement Initiative Announcement, the EPA has identified non-compliance with LDAR as a high priority item to be enforced from 2014 through 2016. As a result, valve leakage will continue to be a focal point for enforcement activity as it remains the largest source of fugitive emissions in most plants. This session also will include an overview of the regulations and enforcement activity impacting valves.

**10:00 – 11:00 am**

**API RP621 Valve Repair**

*Greg Johnson, United Valve*

The American Petroleum Institute (API) has developed a recommended practice (RP) for the repair of valves in refinery and petrochemical service: API RP621, Reconditioning of Metallic Gate, Globe and Check Valves. Greg Johnson will describe the document and present many of the special requirements for RP621-compliant repairs.

# VALVE REPAIR TOUR

WEDNESDAY, JUNE 4

*(Advance registration and additional fee of \$50 required.)*

The VRC has made arrangements with Furmanite, Pentair and United Valve to tour their facilities during the afternoon of June 4 from 12:45 – 5:30 pm, with a dinner and reception generously sponsored by United Valve from 5:30 – 6:30 pm, and returning to the hotel by 7:00 pm.

> **Furmanite** is a worldwide technical services firm. Headquartered in Houston, TX, Furmanite, one of the world's largest specialty technical services companies, delivers a broad portfolio of engineering solutions that keep facilities operating, minimizing downtime and maximizing profitability.

> **Pentair** is a global water, fluid, thermal management and equipment protection partner with industry-leading products, services, and solutions.

> Through alliances and partnerships with 28 of the world's top valve manufacturers, **United Valve** provides factory-authorized valve modifications and repair to a broad spectrum of distributors and end users.

In addition to you're the facility visits, the Valve Repair Tour fee of \$50 includes your transportation to and from the facilities, as well as a reception and dinner generously sponsored by United Valve.

The tour departs from the hotel at 12:45 pm and will return about 7:00 pm. Advance registration and tour payment is required upon registering. There will be no tour tickets sold on site.

**FURMANITE**

 **PENTAIR**

 **United Valve**  
The Valve Service Specialists



**Houston Marriott South Hobby Airport**  
**713-943-7979**

## Hotel Reservations

Accommodations for the 2014 Valve Repair Meeting and Exhibits have been arranged at the **discounted rate of \$113** at the Houston Marriott South Hobby Airport. To make reservations, call the hotel at **713.943.7979**, or click <http://cwp.marriott.com/houhh/vrc2014/>.

### Registration Cancellations Policies

- > Cancellations received up to 30 days before the event are refundable, minus a 5% registration service charge.
- > Cancellations received between 15 and 29 days before the event are 75% refundable.
- > Due to hotel and other event guarantees, cancellations received between 0 and 14 days prior to the event the day are non-refundable.
- > All cancellations must be in writing to [mmaloneblevins@vma.org](mailto:mmaloneblevins@vma.org).

### Questions?

Contact Malena Malone-Blevins, Meetings Manager at 202-331-8105, ext 310 or via email at [mmaloneblevins@vma.org](mailto:mmaloneblevins@vma.org).

