National Occupational and Process Safety Conference
Improving Together
Conference Highlights

Emerging Leaders Program

Register your emerging leaders to attend the Emerging Leaders Program!

The Emerging Leaders Program is focused on career development, leadership, and communication skills that all safety professionals need to succeed. This program is focused on AFPM members and contractors with 5-10 years’ experience in a safety role, including those who have transferred from an operations or maintenance role to safety.

Join us for a networking event on May 12th at 4:00pm and a one-hour learning session during the conference on May 13th.

For additional questions, contact Rebecca O’Donnell, RODonnell@afpm.org.

Safety Awards Event

AFPM is pleased to honor those facilities and contractors that achieved excellent safety performance during calendar year 2019.

AFPM Safety Webinar Series

Want to be kept up to date on all AFPM Safety has to offer throughout the year? Participate in the monthly AFPM Webinar Series.

Contact Jazmynn Croskey, jcroskey@afpm.org to be added to the distribution list.

Extend Your Reach

Be an exhibitor at the conference.

Contact nscehibits@afpm.org for more information.

Become a Sponsor!

Show your support for the conference by becoming a sponsor.

Contact Colleen Lewallen, clewallen@afpm.org for more information.
Tuesday, May 12

Pre-Conference Workshop – Wireless Technology
1:00 pm – 5:00 pm

Learn how companies are using and managing wireless technology.

Hear from your industry peers with established, comprehensive wireless programs
Jennifer Brittain and Jordan Oligmueller, AdvanSix Inc.
Benjamin Way, Phillips 66

Learn how to implement a formal process of setting up a wireless program

Take a deeper dive with a panel discussion on benefits, potential downfalls, and how using wireless technology can help get your safety message out

Connect with fellow attendees during the roundtable discussion on other ways wireless technology can be useful

Emerging Leaders Reception
4:00 pm – 6:00 pm

A networking event for emerging safety professionals. Meet your peers and build your network before the Emerging Leaders Breakout Session on Wednesday.
Wednesday, May 13

General Session
8:00 am – 10:00 am

Keynote Address

Daniel Coombs
Executive Vice President, Global Manufacturing, Projects and Refining, LyondellBasell Industries

Walk the Line: Engaging the Workforce in Operational Excellence
Representative, Monroe Energy, LLC

Practice Sharing Poster Session
10:00 am – 11:00 am
Repeated 3:00 pm – 3:30 pm

Walk the Line: Engaging the Workforce in Operational Excellence
Representative, Monroe Energy, LLC

Shifting Focus from Investigating to Learning
Sahika Korkmaz and Chelsea Miller, Chevron U.S.A. Inc.

FACEs Safety Observation
Wesley Farrell and Michael Vopatek, LyondellBasell Industries

Contractor Safety Management System
Bill Shaw, Evergreen North America Industrial Services

Utilizing a Digital Connected Platform to Improve Combustion Safety Performance in Process Heaters
Ryan Morgan, John Zink Hamworthy Combustion

How to Fix Human Reliability with Enhanced Reality Technology
Christian McDermott, Voovio

Operational Discipline Is Not Follow The Procedure
Steve Cutchen, U.S. Chemical Safety Board

Safety: The SmartWay
Ron Sayle, Superheat FGH Services

PSSR’s and MOC’s during Refinery Turnarounds
Maury Hoefer, CHS Inc.

Manned Hydration/Heat Stress Program
Jimmy Mazur, Darren Broadus and Mark Hippard, JHA Safety, LLC

Process Safety Advisories: Preventing Occurrence of Tier 1 PSE
Wendy Yafuso, Marathon Petroleum Corporation

API Site Assessments
Ryan Meng and Andrew Broadbent, American Petroleum Institute

Industry Energy Isolation Practices
Dean Maniatis, Phillips 66

Distinguished Safety Award Recipient
Posters
Presenters to be announced in the spring

The Book of Dean

Dean Maniatis
HSE Manager, Global Refining, Phillips 66
Wednesday, May 13

**continued**

**One-Hour Learning Sessions**
11:00 am – 12:00 pm

**OSHA Regulatory Update**  
Eric Conn, Conn Maciel Carey LLP

**Emerging Leaders Program**  
Discussion leaders to be announced in the spring

**EPA’s Risk Management Plan Update**  
Samina Bharmal, Sidley Austin LLP  
Justin Savage, Sidley Austin LLP

**HF – Industry Engagement Opportunities**  
Fritz Kin, Marathon Petroleum Corporation

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**Lunch**
12:00 pm – 1:30 pm
In the Exhibit Hall
Wednesday, May 13

continued

Roundtable Discussions
1:30 pm – 3:00 pm
Repeated at 3:30 pm – 5:00 pm

Track 1: Energy Isolation

AFPM Practice Share on Energy Isolation
Dean Maniatis, Phillips 66

Key Takeaways:
- Review comprehensive survey of good energy isolation practices provided to AFPM by industry
- Interactive discussion on energy isolation practices and procedures

Track 2: Personal Safety

Responding to a Fall Protection Emergency
Loui McCurley, PMI/Vertical Rescue Solutions

Key Takeaways:
- Understanding your responsibilities
- Planning for Success
- How to coordinate with external agencies

Working Over and Near Water in a Refinery
Andrew Graham, Hunter Furman and Matthew Ory, Phillips 66

Key Takeaways:
- Improving hazard awareness when working over or near water in refinery operational areas such as docks, cooling towers, ponds, and waste water treatment plants.
- Sharing best practices for inspection procedures and regulatory compliance.
- Sharing best practices for hazard mitigation measures including signage, safety equipment, barriers, and administrative controls.

Track 3: Human Reliability

Operational Learning – When Does it Start and When Does it End?
Chelsea Miller, Chevron U.S.A. Inc.

Key Takeaways:
- What is operational learning?
- How Chevron makes operational learning sustainable
- Chevron’s approach to learning teams

Koch Industries Journey into Human Reliability
Willis Jernigan, Koch Industries, Inc.

Key Takeaways:
- Leadership support
- What does HOP mean for Koch
- Next steps in the journey

Track 4: PHA Big Data

Using Power BI to Analyze PHA Data
Dan Oliveira, Flint Hills Resources

Key Takeaways
- Demonstration of PHA data analysis dashboard
- Potential uses of data in maintenance and operational activities

PHA Data – Leveraging a Hidden Asset
Michael Hraban, Phillips 66
Tim Heinrichs, Risk Alive Analytics & ACM Facility Services
Scott Sheppard, ACM Facility Services

Key Takeaways:
- Results of a PHA study leveraging modern analytics and data visualisation technologies
- Real examples of how to apply PHA data to improve safety in a wide range of operational activities
- Demonstration of the benefits of comparative analysis of PHA data
Wednesday, May 13

continued

Roundtable Discussions
1:30 pm – 3:00 pm
Repeated at 3:30 pm – 5:00 pm

Track 5: Drugs in the Workplace

Working in the Opioid Epidemic
Russell Klinegardner, Houston Area Safety Council (HASC)
Tommy Hysler, Houston Area Safety Council (HASC)

Key Takeaways:
• Understand the current epidemic
• Identifying current employer opioid trends
• Understand the legal ramifications of addicted workers

CBD and Marijuana – Effects in the Workplace
Margaret Gilbert, ASAP Drug Solutions, Inc.

Key Takeaways:
• Differences in marijuana today vs 20-30 years ago
• Concerns with CBD and what laboratories are finding when testing employees
• How can employers take action now to reduce liability and educate their employees?
Thursday, May 14

General Session
8:00 am – 10:00 am

Keynote Address
Process Safety Advisory Group Panel:
10 Years of AFPM/API Advancing Process Safety Programs

James Mahoney
Retired
Koch Industries, Inc.

Jerry Wascomb
Vice President – Operations Excellence, Safety, Security, Health & Environment
Exxon Mobil Corporation

Raymond Brooks
Executive Vice President Refining
Marathon Petroleum Corporation

Moderator:
Jim Stump
Senior Vice President Refining
HollyFrontier Corporation

Roundtable Discussions
10:30 am – 12:00 pm
Repeated at 1:30 pm – 3:00 pm

Track 1: Alarm Management

Connecting Alarms to Safety and Operating Excellence
Patrick Robinson, Phillips 66

Key Takeaways:
• General ISA 18.2-2016 reference, understanding the “why” behind alarms
• Alarm importance and management
• Culture – leadership, auditing, and metrics

Alarm Rationalization and Dynamic Management Improves Operator Effectiveness and Safety
Levi Merkel, CHS Inc.

Key Takeaways:
• Understand the principles of alarm rationalization.
• Visualize the concepts of dynamic alarm management rationalization and contrast a dynamically managed alarm system to one that is static in design.
• Demonstrate the improvements to the alarm culture at an operating facility and relate those improvements to increased safety for console operators.

Track 2: Industrial Hygiene

Control of Silica Hazards from Refractory Work During Turnarounds
Panel
Alexander Mapel, Marathon Petroleum Corporation
Joseph Brown, Diamond Refractory Services

Key Takeaways:
• Silica handling, ventilation, and PPE Requirements for operators and contractors
• Assessing exposure controls during cleanup and disposal of refractory waste during turnaround activities.
• How silica hazards awareness can be incorporated into the turnaround planning cycle and how ventilation and PPE controls can be considered to mitigate those hazards?
Thursday, May 14

Roundtable Discussions
10:30 am – 12:00 pm
Repeated at 1:30 pm – 3:00 pm

Track 3: Contractor Onboarding

Turnaround Safety Leadership: Sustaining an Engaged Workforce
Michael Vopatek and Wesley Farrell, LyondellBasell Industries

Key Takeaways:
• Clinton Complex’ innovative and interactive approach to turnaround safety programming – contractor onboarding, leadership commitment, and sustaining engagement on a daily basis
• Interactive contractor orientation sessions
• The FACES observation program with timely data analysis and feedback to workforce
• Harnessing the silent majority of safe workers through peer intervention

Clean Harbor Start Safe Program
Sean Benoit, Clean Harbors Environmental Services

Key Takeaways:
• Best practices when it comes to new employee engagement and short service employee programs.
• The leading indicators that have increased due to the use of the Start Safe Program (short service employee program).
• The positive engagement we have seen with employees when it comes to stopping work and reporting near misses when they have a guide (mentor) meeting with them for 20 weeks.

Track 4: Drones

Drones Are Boring Now - Scaling a Drone Safety Program
Joshua Ziering, KittyHawk

Key Takeaways:
• Strategies on how to secure data collected by drones
• Overcoming the challenges of deploying large number of drones while minimizing excessive training
• Understanding and avoiding the potential pitfalls of drone use

Track 5: Distinguished Safety Award Recipient Panel

Panelists to be announced in the spring.

Lunch
In the Exhibit Hall from 12:00 pm – 1:30 pm

Safety Awards Event
6:00 pm – 9:00 pm

This is a ticketed event.
Friday, May 15

All Region Networks Meeting
8:00 am – 2:00 pm

For Process Safety or Occupational Safety
Regional Network Members
Invitation only

Register now

Exhibitors

Exhibitor List by Company

as of February 13, 2020

3M (St. Paul, MN) Personal Safety Division
Akron Brass Company
Baker Engineering and Risk Consultants, Inc.
Board of Certified Safety Professionals
Campbell Fittings, Inc.
Cardno ChemRisk
CertifiedSafety, Inc.
DISA Global Solutions
Draeger Safety Inc.
DuPont Protection Technologies
eVision Industry Software
FORTRESS Protective Buildings
HexArmor
Houston Area Safety Council (HASC)
Hunter Buildings & Manufacturing, LP
inFRONT
JCL Safety Services
JHA Safety, LLC
Mahaffey Fabric Structures
Mary Kay O’Connor Process Safety Center
Nextteq, LLC
Opal
Operational Sustainability, LLC
PRIMATECH INC.
PRSG Inc.
Superheat FGH Services
Total Safety U.S., Inc.
Trinity Consultants, Inc.
Tyndale Company, Inc.
Western Technology, Inc
Westex by Milliken
Registration Form

Step 1: Attendee Profile - Please fill out completely. Badges will be printed from this information.

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Step 2: Meeting Registration

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Name of Member Company

Not sure if your company is a member? Go to https://www.afpm.org/membership-directory.

Step 3: Payment Information

Payments to AFPM are not deductible as charitable contributions for federal income tax purposes. However, they may be deductible under other provisions of the Internal Revenue Code.

☐ VISA  ☐ MasterCard  ☐ American Express

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Signature (Required, authorizing charge & acknowledging cancellation/refund, fee, registration, spouse, & other policies) Click here to review AFPM policies.

Step 4: Hotel Reservation

Reservations cannot be made prior to registration. Once your registration has been completed, you will find the link to reserve your housing at the top of your registration confirmation email. Be sure to register and reserve your room by Monday, April 20th. The room block rate cannot be guaranteed after this date.

Fax your form with credit card information to 202.835.0467