

PIPE UP: PIPELINE SAFETY, REGULATORY AND OPERATIONAL EXPERTS SHARE THEIR KNOWLEDGE

NOVEMBER 16, 2017

The significance of pipeline safety has grown dramatically in recent years, primarily as a result of the development of the nation's shale plays and the need for new infrastructure to get gas to market, specifically in the northeast. This growth in development has spurred new regulations from The U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA) and the state Pipeline Utility Commissions. Additionally, environmental organizations have mobilized at the local level to block major pipeline projects, making the need for safe operations and good public relations even more critical.

This seminar will include an update on the recent federal and state regulatory developments, operator case studies highlighting safe pipeline installation, monitoring and incident response. In addition, a panel of public relations experts will share techniques on addressing safety issues during pipeline development.

PROGRAM

See page two for session descriptions and speakers

8:00 am - 8:30 am	Dogistration	and Continental	Droalfact
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8:30 am - 10:00 am PHMSA Update: The Megarule, Gas Storage.

and Other Recent Developments

10:00 am - 10:15 am Break

10:15 am - 11:30 am Trump Administration: Impact of New Policies

on the Pipeline Industry

11:30 am - 12:30 pm State Update: Ohio, West Virginia, and

Pennsylvania

12:30 pm - 1:30 pm Lunch

1:30 pm - 2:30 pm Industry Case Studies

2:30 pm - 3:00 pm Non-intrusive Methods for Pipeline Monitoring,

Detection and Assessment

3:00 pm - 3:15 pm Break

3:15 pm - 4:30 pm Addressing Safety Issues in the Context of

Reputational Risks

7 PROFESSIONAL DEVELOPMENT HOURS AVAILABLE

REGISTER

MSC Member: \$200 MSC Member Group Rate*: \$175 Non-Member: \$250 Non-Member Group Rate*: \$225

* Receive discounted rate when registering four or more attendees from one company.
Admission fees are non-refundable. Substitutions are accepted.

WWW.17PIPELINE.EVENTBRITE.COM

LOCATION

DoubleTree by Hilton Hotel Pittsburgh - Green Tree 500 Mansfield Avenue Pittsburgh, PA 15205

A block of rooms has been reserved under the Marcellus Shale Coalition on a first-come, first-served basis. Please call (412) 922-8400 to make a reservation.

For more information and other training opportunities, please visit www.marcelluscoalition.org/get-involved or contact Sarah Braun, Events Manager, at sbraun@marcelluscoalition.org.

PIPE UP: PIPELINE SAFETY, REGULATORY AND OPERATIONAL EXPERTS SHARE THEIR KNOWLEDGE DETAILS

PHMSA Update: The Megarule, Gas Storage, and Other Recent Developments

In 2016 the Pipeline and Hazardous Safety Administration (PHMSA) published a sweeping rulemaking proposal on gas gathering and transmission lines, "The Megarule". Later that year, the Obama Administration signed the Protecting our Infrastructure of Pipelines and Enhancing Safety Act, or PIPES Act, that reauthorized PHMSA's pipeline safety program through 2019. This session will include an update on the rulemaking, the PIPES Act, and other recent developments at PHMSA under the Trump Administration and how it will affect the oil and gas industry.

Keith Coyle, Esq., Attorney, Babst Calland Brianne Kurdock, Esq., Attorney, Babst Calland

Trump Administration: Impact of New Policies on the Pipeline Industry

The Trump Administration is currently developing several new policies that may influence the pipeline industry. Learn about these policy updates, specifically the new steel tariff policy, and discuss the potential impacts.

Stacy Ettinger Esq., Partner, K&L Gates

State Update: Ohio, West Virginia, and Pennsylvania

State regulators from Ohio, Pennsylvania, and West Virginia will provide insight into the pipeline safety issues confronting the midstream sector in the Marcellus and Utica shale plays.

Keith Coyle, Esq., Attorney, Babst Calland (Moderator)

Peter Chace, Gas Pipeline Safety Program Manager, Public Utility Commission of Ohio Paul Metro, Manager Gas Safety Division, Pennsylvania Public Utility Commission

Mary Friend, Director of the Gas Pipeline Safety Division, Public Service Commission of West Virginia

Industry Case Studies

Safe pipeline installation is paramount and the industry has completed successful projects that have come with lessons learned. A panel of industry experts will present project case studies with a question and answer session to follow.

Will Ratcliffe, Manager - Regulatory, Williams (Moderator) Bryan Crowe, General Manager Operations, MarkWest Energy Partners Casey Monagan, P.E., Project Manager II, UGI Energy Services Clint Ratke, Manager, Pipeline Safety, Williams

Non-intrusive Methods for Pipeline Monitoring, Detection and Assessment

Carnegie Mellon University is in the process of developing new technologies for non-intrusive pipeline assessments that may be applicable to the natural gas industry when completing pipeline integrity surveys.

Mario Berges, Associate Professor, Civil & Environmental Engineering, Co-Director, Smart Infrastructure Institute, Carnegie Mellon University

Addressing Safety Issues in the Context of Reputational Risks

Recently, grassroots groups and organizations operating under the guise of environmental protection have mobilized, attempting to delay -- and even block -- energy projects. A panel of communication and stakeholder engagement experts will present a range of techniques to promote safety during pipeline development while maximizing advocacy opportunities.

Patricia Kornick, Principal Consultant, ERM (Moderator)

Sarah Barczyk, Director of Communications, Municipal Relations, and Community Engagement, Columbia Gas of Pennsylvania

Doug Scott, U.S. Director of Major Projects, Shell