



**United States Pipeline Construction Safety Roundtable**  
**Update from PCSR Transition Team**  
**Sean Nicholson, Director of HSE**  
**Michels Corporation**

Houston – February 18<sup>th</sup>, 2016

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# ***PIPELINE CONSTRUCTION SAFETY ROUNDTABLE***

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## **PCSR - Brief History:**

April 30, 2013 Enbridge sponsored a one day workshop that brought together leaders from owners and constructors from the pipeline construction industry. The following were identified as objectives of the workshop:

- Introduce senior leaders from the Pipeline Construction Industry to the core principles of Incident and Injury Free (IIF) performance.
  - Conduct an initial Integral Assessment of the current collective and individual strengths and vulnerabilities within the Pipeline Construction Industry.
  - Identify key opportunities and needs to enable the creation and sustainment of an Incident and Injury Free workplace within the pipeline construction industry.
  - Develop an aligned plan forward for what is needed to address the vulnerabilities and opportunities within the pipeline construction industry.
    - Voluntary (Participation and Sharing)
    - “..Aspects we don’t want to lose....”
      - Participation, fraternity, collegial
      - Open Forum – No Marketing/Sales Pitches!
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- Sponsor and Co-sponsors (Enbridge + Michels/PPL/USPL/PGI-Quanta)
  - Facilitator – Lonnie Schock (gratis/travel)
  - Costs: venue, food, setup, speaker/s/facilitator
- Areas of Focus:
  - Journey Management,
  - Leadership,
  - Consistent Owner Expectations,
  - Human Factors,
  - Lessons Learned Sharing
- What worked:
  - Increasing participation (strong turnout), senior management visibility, host concept, X2 year, no marketing, meet and greet, location (Houston)



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## **Fall Pipeline Construction Roundtable**

- October 15/2015 – Houston (Enbridge/PGI-Quanta)
- 120 participants, speaker, targeted topics, formalized structure to support process and work product.



## **Survey feedback – 7 Questions**

- Mandate “...seems right”
- Lessons learned while good, limited on maximizing learning
- 75% believe the work of this group is valuable
- Good – X2/Yr & Houston
- 90% establish a ‘Steering Team’
- 90% establish a strategy and plan



# PIPELINE CONSTRUCTION SAFETY ROUNDTABLE

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- Transition Team →
- Meeting Purpose
- Team initial meeting - 12/07/2015
  - Path Forward/Sustainability
  - Improve Results/Output
  - Continue to move culture along
  - Stakeholder Confidence – ensure alignment and ongoing commitment of participants

## Transition Team Members

- Steve McManamon - AECOM
- Sean Nicholson - Michels
- David Montemurro - TCPL
- Jim McLelland - Spectra
- Steve Hammond - JanX
- Kevin Franzen - USPL
- Phil Robbins – Henkels & McCoy
- Marty Jorgensen - Barnard
- John Swanson - Enbridge
- Peter Lineen - Enbridge



# PIPELINE CONSTRUCTION SAFETY ROUNDTABLE

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INGAA Foundation Safety & Quality Follow-up meeting  
(Nov 5<sup>th</sup>/15)

- Dave M, Sean N, Jim M, Peter Lineen
- Current INGAA Foundation Safety & Quality Committee Initiatives
  - Traffic/Vehicle Safety, Orientation, Load Securement, Quality Metrics
- Discussion on incorporating PCSR to INGAA
- Initiative motioned and accepted by S&Q Committee --- Forwarded to Executive Committee – approval received
- Bring forward proposal at Feb 18, 2016 Workshop (that's today, in case you're confused...)



# PIPELINE CONSTRUCTION SAFETY ROUNDTABLE

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## Dec 7<sup>th</sup> – Transition Team - Options Discussion – Path Forward?

- **Do nothing – Status Quo**

Pro....  
Predictable  
Safe – no pushing boundaries

Con....  
Limited change  
Irrelevant

- **Establish Own Organization?**

Pro....  
Ownership  
Direction  
Commitment  
Very targeted

Con....  
Slow & Cost  
Systems  
Change limited

- **Leverage Existing System (INGAA Foundation)**

Pro....  
Tested & history  
Economy of scale  
Reach & resources  
Faster results

Con....  
Loss of control  
Focus  
Governance - administration



# PIPELINE CONSTRUCTION SAFETY ROUNDTABLE

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## Path Forward – Feb 18<sup>th</sup>/Houston

- Steering team – interim co-chairs (Robbins/Lineen)
- **Meet – INGAA Spring Workshop - Feb 18<sup>th</sup>**
- Leverage work done by CEPA
- Define a working strategy to carry initiatives forward
- Define reporting relationship to the INGAA S&Q Committee
- Discuss process and budget
- Define Roundtable Date/s, Locations, Sponsors
- Define further workshops & leaders





## 2016 INGAA Foundation, Inc. Enrollment & Update Form

Name of Organization \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Website \_\_\_\_\_

Name of Representative \_\_\_\_\_

Title \_\_\_\_\_

Phone \_\_\_\_\_ E-mail \_\_\_\_\_

Date \_\_\_\_\_

Check Enclosed

Annual dues are based on total 2015 annual revenues from North American natural gas business.

**Annual Revenues**

- More than \$250 million
- \$100 million-\$250 million
- \$50 million-\$100 million
- \$25 million-\$50 million
- \$0-\$25 million

**Annual Dues**

- \$22,500
- \$17,500
- \$12,500
- \$7,500
- \$5,000

**Type of Business (check one):**

- Natural Gas Pipeline
- LNG
- Construction
- Engineering
- Equipment Manufacturer
- Accounting/Legal
- Consulting/Research
- Integrity Management
- Insurance
- Pipe Manufacturer
- Pipe Service/Supply (valves, coating, tape, etc.)

- We have a copy of the INGAA Foundation Guiding Principles and agree to abide by them.

Please return this form to:  
Rich Hoffmann, Executive Director  
The INGAA Foundation, Inc.  
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Washington, DC 20001  
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Fax: (202) 216-0878  
[rhoffmann@ingaa.org](mailto:rhoffmann@ingaa.org)

# DISCUSSION AND QUESTIONS

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