



**2014 BSEE Domestic and International
Standards Workshop**
January 28 - 29, 2014

Doubletree by Hilton Hotel
300 Canal Street
New Orleans, LA 70130
Tel: 504-581-1300

WORKSHOP AGENDA

Day 1: January 28, 2014

Check-in time: 7:00 a.m. to 10:00 a.m.

8:00 a.m. – 8:45 a.m.	<p>Plenary Session <i>Welcome</i></p> <ul style="list-style-type: none"> ▪ Chief of Offshore Regulatory Programs – Doug Morris, BSEE ▪ BSEE Director – Brian Salerno, BSEE ▪ Safety Moment – Rachael Lipinski, BSEE ▪ BSEE Standards Program Overview – Joe Levine, BSEE
8:45 a.m. – 9:35 a.m.	<p>Offshore Standards Update <i>Update on key industry standards involving offshore safety</i> Moderator: Amy White, BSEE</p> <ul style="list-style-type: none"> ▪ American Petroleum Institute (API) Update – Roland Goodman, API ▪ Center for Offshore Safety (COS) Update – Charlie Williams, COS ▪ API-International Association of Oil and Gas Producers (OGP) Update – Dan Mueller, ConocoPhillips ▪ American Society of Mechanical Engineers (ASME) Update – J. Robert Sims Jr., Becht Engineering
9:35 a.m. – 9:50 a.m.	<p>Break</p>
9:50 a.m. – 10:45 a.m.	<p>Regulatory Policy Needs – Part 1 <i>In light of recent incidents, what are the needs of U.S. regulatory agencies?</i> Moderator: Kirk Malstrom, BSEE</p> <ul style="list-style-type: none"> ▪ U.S. Coast Guard (USCG) – Josh Reynolds ▪ Pipeline and Hazardous Materials Safety Administration (PHMSA) – John Gale ▪ Occupational Safety and Health Administration (OSHA) – Lisa Long
10:45 a.m. – 12:00 p.m.	<p>Regulatory Policy Needs – Part 2 <i>What are the needs of international regulator communities and how do international communities use standards to accomplish their regulatory objectives?</i> Moderator: Doug Morris, BSEE</p> <ul style="list-style-type: none"> ▪ Norway – Svein Anders Eriksson, Petroleum Safety Authority (PSA) ▪ Canada – Howard Pike, Canada-Newfoundland and Labrador Offshore Petroleum Board (C-NLOPB) ▪ UK – Simon Brown, Health and Safety Executive (HSE) ▪ Mexico – Enrique Silva Perez, National Hydrocarbons Commission (CNH)
12:00 p.m. – 1:00 p.m.	<p>Lunch</p>

1:00 p.m. – 5:00 p.m.

Sectional A: High Pressure High Temperature (HPHT)

BSEE Concerns and Expectations Russell Hoshman

What is proposed and being developed by industry to assist BSEE?

- HPHT Design, Validation, and Materials (API 17TR8) Brian Skeels
- Subsea Wellheads and Trees (API 17D) Brian Skeels
- ASME BPV Div 2 and Div 3 Standards J. Robert Sims Jr.
- Design Calc. for Pressure Containing Equip.(API 6X) John Fowler
- SCSSV Valves (API 14A) Darren Bane
- Completion and Workover Risers (API 17G) Ray Stawaisz
- HPHT Drill Through Equipment (API 16 A) John Busby
- HPHT Seals – Stress Relaxation Carlos Silva
- HPHT Bolts – Stress Relaxation Lester Burgess

Sectional B: Pipeline and Production

External Pressure

BSEE Intro Mike Conner

- Pressure Rating of Subsea Equip. (API 17TR12) C. Johnson & M. Pham
- Hydrotesting (API 17TR11) Frans Kopp
- Discussion

Safety Systems

BSEE Intro Bryan Domangue

- Basic Surface Safety Systems (API 14C) Joe Pittman
- Subsea Production Safety Systems (API 17V) Chris Curran
- Discussion

HIPPS

BSEE Intro Joan Hall

- Subsea HIPPS (API 17O) Chris Curran
- Research Robert Hernandez
- Discussion

Sectional C: Structures

Session Overview: Why a Structures Sessions? Paul Versowsky

- 2GEN S. Verret & D. Wisch
- 2MET Jim Stear
- Design and Planning of Fixed Structures (2A) Farrel Zwerneman
- Structural Integrity Management (2SIM) Hugh Westlake
- Design and Planning of Floating Systems B. Wolfram & J. Miller
- Riser Design (2RD) Paul Stanton
- API Research Planning Process J. Ward Turner
- BSEE Regulatory Plan for Offshore Structures Paul Versowsky

Sectional D: International Discussion

What are the needs of U.S. and international regulator communities, and how can industry satisfy these objectives?

Moderator: Bud Danenberger, Consultant

- Use of Standards by International Regulators – Alf Reidar Johansen, International Association of Oil and Gas Producers (OGP)
- New Zealand – Phil Parkes, New Zealand Environmental Protection Authority (NZ EPA)
- Brazil – Marcelo Mafra Borges de Macedo, National Agency of Petroleum, Natural Gas, and Biofuels (ANP)
- Mexico – Enrique Silva Perez, National Hydrocarbons Commission (CNH)
- Open Discussion on Standards Policy Issues: Timeliness, rigor, and consistency



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Day 2: January 29, 2014

Check-in time: 7:30 am to 8:20 am

8:00 a.m. – 8:20 a.m.	Welcome Back – Doug Morris, BSEE
8:20 a.m. – 9:45 a.m.	Recap and Report Out of Sectionals Sectional A: HPHT Sectional B: Pipeline and Production Sectional C: Structures Sectional D: International Discussion
9:45 a.m. – 10:00 a.m.	Break
10:00 a.m. – 11:30 a.m.	Standards Plans – Part 1 <i>What are the long-term plans to develop standards that address more challenging environments and to incorporate new technology and best practices? What are the barriers?</i> Moderator: Holly Hopkins, API <ul style="list-style-type: none"> ▪ Academic Perspective – Eric van Oort & Kyle Carter, University of Texas ▪ American Petroleum Institute (API) – Roland Goodman, API ▪ International Organization for Standardization (ISO) – Andries Otter, Shell ▪ DeepStar – Greg Kusinski, Chevron ▪ American Society of Mechanical Engineers (ASME) – J. Robert Sims Jr., Becht Engineering
11:30 a.m. – 1:00 p.m.	Lunch
1:00 p.m. – 2:15 p.m.	Standards Plans – Part 2 <i>How can standards quickly be modified to address safety issues and reliability issues? What data collection efforts are needed?</i> Moderator: Holly Hopkins, API <ul style="list-style-type: none"> ▪ Original Equipment Manufacturer – Mike Briggs, Cameron ▪ U.S. Operator – Jim Raney, Anadarko ▪ Independent Consultant – Bud Danenberger, Consultant ▪ Drilling Contractor – Alan Spackman, International Association of Drilling Contractors (IADC)
2:15 p.m. – 2:30 p.m.	Break
2:30 p.m. – 3:45 p.m.	Standards Plans – Part 3 <i>What types of standards are being developed to address human factors and training that impact safety?</i> Moderator: Dan Mueller, ConocoPhillips <ul style="list-style-type: none"> ▪ International Operator – Mia Zager, Shell ▪ Drilling Contractor – Mark R. Denkowski, International Association of Drilling Contractors (IADC) ▪ Society of Petroleum Engineers (SPE) – Ken Arnold, Consultant
4:00 p.m. – 4:30 p.m.	Closing Discussion <i>Steps going forward?</i> Bob Middleton, BSEE

