



Bureau of Safety and Environmental Enforcement

2017 BSEE International Standards Workshop

Preliminary Matters

Alton Payne

Chief, Standards Development Section

May 5, 2017

Breakout Groups

SUBSEA PIPELINES

Moderators:

Angie Gobert, BSEE
Leif Collberg, DNVGL
Jeff Dull, BSEE

Discussion Topics:

Fatigue
Life extension
Current regulatory perspective,
Design Standards,
Integrity management methodologies,
Welding & materials,
Nondestructive testing,
Decommissioning,
Length of life extension (shorter vs. longer),
Effectiveness of inspection to decrease uncertainty of failure,
Inspection improvements,
How to account for corrosion, wall loss, or wear without inspection,
Un-inspectable components, and
Needed research.

RISERS

Moderators:

Russell Hoshman, BSEE
Aravind Nair, DNVGL

Discussion Topics:

Fatigue
Life extension
Current regulatory perspective,
Design Standards,
Integrity management methodologies,
Welding & material issues,
Nondestructive testing,
Length of life extension (shorter vs. longer),
Effectiveness of inspection to decrease uncertainty of failure,
Inspection improvements,
How to account for corrosion, wall loss, or wear without inspection,
Un-inspectable components, and
Needed research.

FIXED & FLOATING FACILITIES & MOORING SYSTEMS

Moderators:

Marilyn M. Sauls, BSEE
Jim Maher, Vulcan Offshore
Jonathan Brewer, Stress Engineering

Discussion Topics:

Fatigue
Life extension
Current regulatory perspective,
Ongoing standards efforts
Current state of inspection techniques,
Service life extension basis - analysis and inspection,
Un-inspectable components,
Platform monitoring,
State of the art on Fatigue Assessment, and
Needed research.

How we see
the same thing,
may be
different...

What do you see?



Using the Myers-Briggs Type Indicator in Organizations: A Resource Book, Sandra Hirsh[®] 1985 Consulting Psychologists Press, Inc. Permission is hereby granted to reproduce this worksheet for workshop use. Duplication for any other use, including resale, is a violation of the copyright law *Myers-Briggs Type Indicator™* and *MBTI™* are trademarks of Consulting Psychologists Press Inc.

Let us think about different views:

Lessee	Lessor
The lease rate is already too high.	The lease rates have not been raised for a long time.
With the cost of oil going down, I cannot afford to pay a higher lease rate.	With the cost of oil going down, I need a higher lease rate to break even.
I am spending a higher percentage of my gross on maintenance than ever before.	He needs to spend more money to maintain his facility better.
In other countries, lessees pay a lower lease rate.	In other countries, lessees pay a higher lease rate.
He is cold and distant; he never says anything positive.	I am a considerate person; I only intrude when they need to be cited.

Thoughts for the Breakout Groups

- For you, what is the most important issue that needs to be addressed?
- Who is best positioned to address the issue?
- Is there a standard that addresses the issue?
- What methods or techniques would you use?
- What information would you need?
- What tasks are required for solving the issue?
- What is the time line for solving the issue?
- What goals are achieved by solving the issue?

BSEE Website: www.bsee.gov



@BSEEGov



BSEEGov



Bureau of Safety and
Environmental Enforcement

“To promote safety, protect the environment and conserve resources offshore through vigorous regulatory oversight and enforcement.”