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2002

## Contents: Speaker Presentations & Workshop Overview

Rodger Holdsworth

*Reliability and Safety Engineering*

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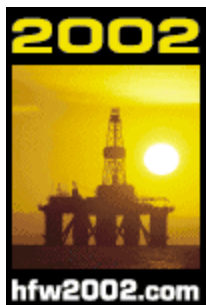


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## Speaker Presentations

### **Rodger Holdsworth**

Director, Management Systems  
Risk, Reliability and Safety  
Engineering

[Welcome/Introductions](#)

### **Dr. Chris Oynes**

Regional Director,  
Gulf of Mexico Region,  
U.S. Minerals Management Service

[Opening Remarks](#)

### **Ken Arnold**

Chief Operating Officer  
Paragon Companies

[Opening Remarks](#)

### **Tom Theriot**

ExxonMobil Production Company  
Manager, Safety, Health and  
Environment

[Opening Remarks](#)

### **James Card**

Senior Vice President  
American Bureau of Shipping

["Integration of Human Factors into Classification/Certification"](#)

### **Carlos TadeuDa Costa Fraga**

E&P Structural & Naval Technology  
South/Southeast Division,  
PETROBRAS

"Overview of the P-36 Incident"

(PLEASE NOTE: FOR BEST VIEWING, "MAXIMIZE" THE MOVIE  
PLAYER ON YOUR COMPUTER SCREEN.)

### **Pedro Jose Barusco Filho**

E&P Structural & Naval Technology  
Manager, Exploration & Production,  
PETROBRAS

[Faster Computers Please Use:](#)

[Movie 640x480 - P36 movie.avi, 275 MB\)](#)

[Slower Computers Please Use:](#)

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# WORKSHOP OVERVIEW

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 US Department of Energy (DOE)



# 1996 WORKSHOP PURPOSE

**Define the status of human factors spanning the life cycle of an offshore facility including design, fabrication and installation, field operations, management systems, standards and regulation and science and application.**

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# WHAT WE LEARNED

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- ◆ **The 1996 workshop brought together three human and organizational factor disciplines:**
  - ***Engineering & ergonomics***
  - ***Process safety***
  - ***Behavioral science as applied to the life cycle of offshore operations***

# WHAT WE LEARNED (CONT)

**To apply human and organizational factor disciplines within an organization, engineers and corporate leaders need a high level of confidence that the approach(es) they choose will meet the anticipated objectives**

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# WHAT WE LEARNED (CONT)

**Practical application of time-proven science and technology, as related to each human and organizational factor discipline, supported by industry and regulatory consensus is needed for industry to embrace human factors as accepted practice as opposed to an add-on to existing safety programs**

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# HF2002 WORKSHOP PURPOSE

**To work together to demystify human factors by documenting practical solutions to reduce incidents and improve safety, quality and reliability in the lifecycle of offshore facilities**

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# WORKSHOP OBJECTIVES

- ◆ **Establish human factors awareness**
- ◆ **Identify human factors tools that can be used or developed to prevent incidents**
- ◆ **Integrate human factors principles into offshore design by assessing available guidance and identifying gaps and barriers**



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# WORKSHOP OBJECTIVES

## (CONT)

**Further promote the use of human and organizational factor disciplines to personnel and contractors responsible for managing, performing and verifying work activities in offshore facilities design, construction, operation, decommissioning, and maintenance**

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# MOST COMMON QUESTIONS AND ANSWERS

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**Who is responsible for facilitating each work group?**

***Workgroup Chairs together with Co-Chairs and Scribes will facilitate the discussion on each working group paper topic.***

# MOST COMMON QUESTIONS AND ANSWERS (CONT)

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**How can I provide input or contribute my knowledge and experience to the workgroup?**

***By submitting input and comments related to the working group paper at the workgroup session of choice or within 60 days following the workshop.***

# MOST COMMON QUESTIONS AND ANSWERS (CONT)

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**Can I move from one workgroup to another workgroup?**

***Yes, participants can move from one workgroup to another. However, it is requested that the flow of the discussion not be disrupted. Submit comments and input related to previous discussion during reviews or during breaks.***

# MOST COMMON QUESTIONS AND ANSWERS (CONT)

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**When can I expect to receive the workshop proceedings?**

***Within 120 days following the workshop.***

# QUESTIONS?

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