



OFFSHORE OIL & GAS HSE

10- 11 September 2019
Marina Bay Sands, Singapore

**CLAIM YOUR
COMPLIMENTARY
PASS!***
See whether you
qualify inside



Achieving Sustainable HSE Performance with Robust and Resilient Frameworks

The Offshore Oil & Gas HSE Theatre will focus on the lessons learnt and explore how the industry can work together to reduce HSE risk whilst maintaining exceptional offshore operational performance.

Join us to hear case studies from leading companies including:



WHY ATTEND?



Develop HSE leadership to build a strong culture of compliance and high safety standards



Access HSE best practices from North Sea, Australia, United States and Brazil



Revisit major offshore incidents for lessons learnt on mitigating offshore hazard risks



Learn how to effectively conduct offshore risk identification and assessment



Strengthen your incident response management framework in stressful or critical offshore situations

Researched & Developed By:

Endorsed & Supported By:



The sinking of the BP operated jackup Sea Gem on 27 December 1965, off the mouth of the Humber River in the UK North Sea, was the first offshore tragedy. 13 men lost their life. The Piper Alpha disaster on 6 July 1988, off the coast of Scotland, is still the world's deadliest oil rig accident resulting in the death of 167 workers. The largest marine oil spill, the Macondo blowout, took place on 20 April 2011, causing widespread environmental and health consequences.

Fast forward to today, 54 years after the first offshore incident, the global oil and gas sector now holds HSE to the highest standards and has placed the advancement of offshore safety as a top priority. Further investigations have uncovered that 60% of the deadliest offshore incidents are caused by human error, specifically:



**Organisational inadequacy
in identifying hazards or
assessing risk**



**Personal inattention, lack of
awareness, improper decision
making or lack of judgment**



**Inadequate work standards
and/or procedures**

Against this backdrop, the Offshore Oil & Gas theatre will offer a platform for HSE leaders to learn, network and exchange best practices on upholding the highest standards in offshore operations.

MEET THE SPEAKERS



Steve Oliver
Head Process Safety
Management Well
Integrity
PETRONAS



Feyruz Hasanov
Offshore HSE Advisor
Oil and Gas Company



Dr. Nsikak Ntia
Regional Occupational
Health Manager
Sub-Saharan Africa
Shell



Luiz Arruda
QA / QC &
Commissioning
Manager
Petrobras



Suraimi Noor
Site HSE Manager -
Commissioning
& Start Up
**Kawasaki Heavy
Industries**



John Christian
Director HSE Subsea
Asia/ME & On-Off Asia
Pacific
TechnipFMC



Firman Masudi
Senior Process Safety
Engineer
MODEC



Kanishk Baswan
Lessons Learned
Manager -Operational
Integrity
BW Offshore



Sergio Mazzetti
APAC QHSE Manager
Saipem



Nhakhorn Somchit
Senior Manager -
HSSE
MISC Berhad

DAY ONE – 10 SEPTEMBER 2019, TUESDAY

0915 – 1000

REGISTRATIONS

1000 - 1045

Pulse Program: How TechnipFMC Build a Culture of Safety and Establish HSE Leadership

- Understanding HSE barriers and how to remove them, to become a successful HSE leader
- Developing facilitation tools designed to empower and boost performance of HSE personnel
- Removing silos and cultivating the right conditions for non-supervisory personnel to step up and lead safety culture



John Christian
Director HSE Subsea Asia/ME & On-Off Asia Pacific
TechnipFMC

1045 - 1130

Managing Shift Work and Fatigue Risk in FPSO Operations

- Understanding causes for fatigue risks and the impact on individual and process safety
- Embedding an effective Fatigue Risk Management System (FRMS) into the FPSO facility
- Effective strategies on managing fatigue risk and how to ensure operational sustainability



Dr. Nsikak Ntia
Regional Occupational Health Manager, Sub-Saharan Africa
Shell

1130 - 1230

BREAK

1230 - 1315

Brazil Case Study: Petrobras' Approach on Managing Offshore Process Safety

- Developing an effective process safety framework
- Identifying potential hazards and factoring in risk considerations during offshore facility design and construction
- Investing in systems and establishing triggers to proactive risk detection, monitoring and response

Luiz Arruda
QA / QC & Commissioning Manager
Petrobras

<p>1315 - 1400</p>	<p>North Sea Case Study: Recapping the Piper Alpha Disaster and What Have We Learnt?</p> <ul style="list-style-type: none"> • Exploring the causes and circumstances of the Piper Alpha Disaster in North Sea • How can we avoid similar incidents in the future? • Developing an integrated and cost-effective system to mitigate offshore hazards and risks <div style="display: flex; align-items: center; justify-content: center;">  <div style="text-align: center;"> <p>Suraimi Noor Site HSE Manager - Commissioning & Start Up Kawasaki Heavy Industries, Singapore</p> </div> </div>
<p>1400 - 1430</p>	<p style="text-align: center;">BREAK</p>
<p>1430 - 1515</p>	<p>Spotlight on Developing Offshore Safety Case in Australia</p> <ul style="list-style-type: none"> • Overview of offshore safety case regime in Australia • Key aspects of structuring and preparing for a successful safety case • ALARP Principles in design and implementation
<p>1515 – 1600</p>	<p>The Human Factor in Ensuring Offshore Safety</p> <ul style="list-style-type: none"> • Looking at how human behavior, cognition and fatigue risks play a part in incident causation • Improving offshore staff competence to execute operations safely • Promoting efficient decision making and teamwork in stressful or critical offshore situations <div style="display: flex; align-items: center; justify-content: center;">  <div style="text-align: center;"> <p>Kanishk Baswan Lessons Learned Manager -Operational Integrity BW Offshore</p> </div> </div>
<p>1600</p>	<p style="text-align: center;">End of Day One Theatre</p>
<p>1615</p>	<p style="text-align: center;">Prize Draw</p>

THEATRE DAY TWO – 11 SEPTEMBER 2019, WEDNESDAY

0915 – 1000	REGISTRATIONS
1000 - 1045	<p>Post-Macondo Learnings: Incident Prevention and Emergency Response Plan Development</p> <ul style="list-style-type: none"> • Lessons learnt on preventing deepwater oil and gas blowout and how to minimise risks • Evaluating process safety vs. occupational safety vs. safety leadership • Utilising technologies and establishing safety processes to mitigate, contain and recover <div style="display: flex; justify-content: space-around; align-items: center;">  <div style="text-align: center;"> <p>Stephen Oliver Head Process Safety Management Well Integrity PETRONAS</p> </div> </div>
1045 - 1130	<p>Discussing the Regimented Development in Shipping and Maritime with MISC's Standards of Offshore Oil and Gas</p> <ul style="list-style-type: none"> • Delving into FPSO development , operations and its maritime background • Looking at the development of maritime professionals in shaping their character and behaviour • Evaluating the high HSE standards applied in the O&G industry and the push for behavioural safety <div style="display: flex; justify-content: space-around; align-items: center;">  <div style="text-align: center;"> <p>Nhakhorn Somchit Senior Manager – HSSE MISC Berhad</p> </div> </div>
1130 - 1230	BREAK
1230 - 1315	<p>Capitalising on HSE Tools and Technologies to Remove People from the Line of Fire</p> <div style="display: flex; justify-content: space-around; align-items: center;">  <div style="text-align: center;"> <p>Feyruz Hasanov Offshore HSE Advisor Oil & Gas Company</p> </div> </div>
1315 – 1400	<p>Ageing and Life Extension of Offshore Installations: Evaluating Risk and How to Ensure HSE Compliance</p> <ul style="list-style-type: none"> • Evaluating key ageing and life extension risk areas • Developing robust inspection and maintenance schedules for ageing and life extension installations • Setting guidelines to ensure compliance and high safety standards
1400 - 1430	BREAK

<p>1430 - 1515</p>	<p>Saipem’s Safety Milestones: Driving Robust Safety Culture across Regulators, Operators and Contractors</p> <ul style="list-style-type: none"> • Effective implementation of safety management system for offshore construction projects • Driving cultural and behavioral change in safety management • Formalising and standardising safety practices across workforce including transient workforce <div style="display: flex; justify-content: space-around; align-items: center;">  <div style="text-align: center;"> <p>Sergio Mazzetti APAC QHSE Manager Saipem</p> </div> </div>
<p>1515 - 1600</p>	<p>Upholding HSE Standards to Ensure the Integrity of Offshore Operations</p> <ul style="list-style-type: none"> • Reviewing existing offshore processes and operations for potential risks and pitfalls • Promoting a culture of safety through trainings and simulations • Reinforcing the value, consequences and importance of HSE to ensure adherence to standards <div style="display: flex; justify-content: space-around; align-items: center;">  <div style="text-align: center;"> <p>Rodrigo Coura Managing Director Qiji Group</p> </div> </div>
<p>1600</p>	<p style="text-align: center;">End of Day Two Theatre</p>
<p>1615</p>	<p style="text-align: center;">Prize Draw</p>

VISITOR REGISTRATION FORM

EVENT CODE: 12021.013 THEATRE PDFW



OFFSHORE
OIL & GAS HSE

10- 11 September 2019 • Marina Bay Sands, Singapore
Achieving Sustainable HSE Performance with Robust and Resilient Frameworks

Please confirm which theatre you would like to attend and which day (select all that are applicable):

THEATRE	DAY ONE (10 September 2019)	DAY TWO (11 September 2019)
Offshore Oil & Gas HSE		
Future FPSO Engineering & Design		

Please photocopy for multiple bookings with different theatre selections.

VISITOR DETAILS

Company:			
Address:		Country:	

PACKAGE DETAILS

#	First Name	Last/Family Name	Job Title	Telephone/Mobile no.	Email
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

Please submit your registration form to enquiry@iqpc.com.sg

This event is not available for vendors or solutions providers

- These theatres only available for HSE professionals from the offshore oil and gas and shipping industry. They do not apply to vendors or solution providers. IQPC reserves the right to determine who is a vendor.
- Seats for these theatres are limited and will be allocated on a first come first served basis. Register early to ensure your place.

By submitting this form, you agree that the information provided is complete and correct and you understand and accept the terms and conditions that make up this agreement (below).

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