



## QATAR PROCESS SAFETY SYMPOSIUM

PROCESS SAFETY IS NOT  
ACHIEVED BY ACCIDENT

QATAR PROCESS SAFETY SYMPOSIUM  
8-9 APRIL 2014

QATAR NATIONAL CONVENTION CENTER  
DOHA, QATAR

## AGENDA

### Tuesday, 8 April 2014

07.30 – 08.30	Registration, refreshments	
08.30 – 8.35	<i>Introduction</i> <b>Asmaa Al-Yacoob</b> , Texas A&M University at Qatar, MKOPSC <b>Khadeja Abuhaliqa</b> , ConocoPhillips	
08.35 – 08.40	<i>Welcome and opening of the symposium</i> , <b>Dr Mark Weichold</b> , Dean & CEO, Texas A&M University at Qatar	
08.40 – 08.45	<i>Welcome and opening of the symposium</i> - <b>Gary R. Sykes</b> , President of ConocoPhillips Qatar	
08.45 – 09.00	<b>Opening Address</b> <b>Hamad Rashid Al-Muhannadi</b> , Managing Director of RasGas Co. Ltd, on the behalf of <b>H.E. Dr Mohamed Bin Saleh Al-Sada</b> , Minister of Energy and Industry	
09.15– 09:45	<b>Plenary Keynote Speaker</b> <i>Process Safety: “Who is next?”</i> <b>Perry Berkenpas</b> , Vice President of Global Production Excellence, ConocoPhillips	
09:45– 10.30	Panel Discussion: <i>Reaching Operational Excellence by Asset Integrity Management – Challenges</i>	
10.30 – 10.40	<i>Award Ceremony – QPSS Process Safety Excellence Award</i> Presented by <b>Dr Ali Al-Mulla</b> , Corporate HSE, Qatar Petroleum	
10.40 – 11.00	Coffee Break / poster session	
	<b>Track I: Risk Management I</b>	<b>Track II: Asset Integrity Management</b>
11.00 – 11.30	<i>Managing Operational Risk with Confidence</i> <b>Steve Elliott</b> , Ventyx, an ABB Company	<i>Keeping Up with the Standards</i> <b>Hussain Al-Baloshi</b> , Qatar Petroleum
11.30 – 12.00	<i>Cost of Unreliability</i> <b>Dinesh Govind</b> , Qatar Petroleum	<i>A Broader Approach to Asset Integrity and Risk Management</i> <b>Dr. Pascal Le Gal</b> , DNV Software
12.00 – 12.30	<i>Qatargas Electronic Shift Management System</i> <b>Edwin Dominic Dias</b> , Qatargas	<i>Heater tube leak due to high temperature sulfidic corrosion</i> <b>Bijay Kumar Behera</b> , Qatargas
12.30 – 14.00	Lunch and networking / poster session	
14.00 – 14.30	<i>Qatar Approach in Technical Regulating HSE for Energy and Industry Sector “Technical Supervision”</i> <b>Saif Al-Naimi</b> , HSE Regulations & Enforcement Directorate, Qatar	
14.30 – 15.25	<i>The West Explosion and its Aftermath</i> <b>Prof. M. Sam Mannan</b> , MKOPSC, Texas A&M University	
15.25– 15.30	Wrap up – End of the first day	



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### Wednesday, 9 April 2014

08.00 – 08.30	Registration, refreshments	
08.30 – 09.30	Plenary Keynote Speaker <i>Effective accident investigation – examples and case study</i> <b>John Bresland</b> , MKOPSC, Process Safety Risk Assessment LLC, Former Chairman of CSB	
09.30 – 10.00	<b>Jim Briscoe</b> , Occidental Petroleum of Qatar Ltd	
10.00 – 10.20	<i>News of the Extension of the Mary Kay O'Connor Process Safety Center in Qatar</i> <b>Dr Luc Véhot, Dr Ali Al-Mulla</b> , MKOPSC, Texas A&M University at Qatar	
10.30 – 10.40	<i>Remembering Dr Trevor Kletz (1922-2013)</i> <b>Prof. M. Sam Mannan</b> , MKOPSC, Texas A&M University	
10.40 – 11.00	Coffee Break	
	<b>Track III : Risk Management II</b>	<b>Track IV Research and Technology in Process Safety</b>
11.00 – 11.30	<i>Management of Change (MOC)</i> <b>Dr. Wale Adeola</b> , Qatar Shell	<i>Emergency Response Tools for Source Reconstruction in Accidental or Malevolent Releases of Airborne Hazards</i> <b>Drs Vasiliki Tsiouri and Konstantinos Kakosimos</b> Texas A&M University at Qatar, MKOPSC
11.30 – 12.00	<i>Implementation of Risk Based Inspection at Qatargas</i> <b>Ramesh J. Patel</b> , Qatargas	<i>IntelliRed™ System for Autonomous Detection of Gas Releases</i> <b>Hazem Abdel-Moati</b> , Exxon Mobil Research Qatar
12.00 – 12.30	<i>Project Transition Phase – Manage the challenge</i> <b>Moataz Nour</b> , Barzan Project/Rasgas	<i>Production Plant Integrated Safety Envelope (Risk Mitigation for the Greenfield Startup)</i> <b>David E. Fink</b> , Qatar Solar Technologies
12.30 -13.30	Lunch and networking	
13.30 – 14.00	<i>Qatargas Process Safety Program - We know our limits and we operate within those limits all the time</i> <b>Vincent Hoe Bok Kai</b> , Qatargas	
14.00– 14.30	<i>Safe and Economic Operation of the New Generation Hydrocarbon Transportation Pipelines: Challenges and Opportunities</i> <b>Prof Haroun Mahgerefteh</b> , University College London	
14.30 – 15.00	<i>Development of Training Prop 5 at the Ras Laffan Emergency and Safety College – A State of the Art Research Facility in Qatar</i> <b>Dr Tomasz Olewski</b> , Texas A&M University at Qatar, MKOPSC	
15.00 – 15.05	<i>And the winner is ...</i>	
15.05 – 15.15	<i>Wrap up and End of the Symposium</i>	