

INSIGHTS FOR A

# NEW ERA

IN ENERGY RISKS

INTERCONTINENTAL HOTEL,  
DUBAI FESTIVAL CITY

MARCH 22 TO 23, 2016 FOLLOWED  
BY MASTER CLASSES ON MARCH 24


JOIN US AT MARSH'S SIXTH NATIONAL OIL COMPANIES NOC CONFERENCE, A MUST-ATTEND FIXTURE IN THE GLOBAL ENERGY AND POWER SECTOR CALENDAR.

The 2016 NOC Conference ***Insights for a New Era in Energy Risk*** will bring together global industry leaders and key influencers in open dialogue about the complex and evolving risks faced by energy and power companies today.

REGISTER TODAY AT [WWW.MARSHNOC.COM](http://WWW.MARSHNOC.COM)

## REASONS TO ATTEND

- Debate matters affecting the industry today.
- Network with sector thought leaders, industry peers, and joint venture partners.
- Keep abreast of the regulatory environment.
- Learn best practice techniques.
- Gain skills that can be applied to your own company.
- Meet your Marsh account team and our senior leaders.
- Understand how data is used to underpin risk management decisions.



We are on the cusp of a New Era in Energy Risks, with threats from traditional risks such as natural disasters, political violence, market volatility, and contingent business interruption on the rise, while newer risks, such as cyber-attack, aging workforces, social media, and disruptive technologies, are emerging at a startling rate.

The 2016 NOC conference will address these and a myriad of other topics, ranging from renewable energy strategies, to futureproofing of the insurance sector, and the economics of decommissioning energy assets.

The event has grown since our first conference in 2007 and now attracts around 500 delegates, who participate and debate key issues not addressed in other conferences. It has historically attracted oil company CEOs, CFOs, Chief Risk Officers, insurance managers, government officials, members of Parliament, regulators, investment bankers, and all those associated with the oil and gas industry.

# HOT RISK TOPIC WORKSHOPS

DAY 1 – TUESDAY 22 MARCH,  
10:00 – 12:30

Taking place during the first morning before the conference begins, our industry hot risk topic workshops will provide delegates with in-depth discussions on industry-related subject matters.

## CYBER: IMPENDING DOOM OR FALSE DAWN? AL BARAHA 1

Upgrades and expansion to aging energy facilities worldwide are ushering in a wave of new industrial control systems (ICS) and supervisory control and data acquisition (SCADA) systems built on openness and interoperability. While the sector has been quick to take advantage of these new internet-connected systems to reduce cost, improve efficiency, and streamline operations, they have exposed it to a host of cybersecurity risks that are only just beginning to be understood. This session will examine the complexities of this risk and identify solutions available to help manage your exposure to it.

Panel discussion will be led by:  
*Andrew Herring, EMEA Energy Leader, Marsh*

Panel members:  
*Scott Keenon, Process Security Commercial Lead, Lockheed Martin*  
*George Hutchings, Chief Operating Officer, OIL*  
*Mike Gosselin, Chief Underwriting Officer - Global Oil and Gas, Liberty*

## POLITICAL VIOLENCE: LIVING WITH THE NEW NORMAL AL BARAHA 2

Political instability around the world has led to a resurgence of terrorism and political risk. The violence has forced a number of multinational companies to suspend their operations out of concern for worker safety. In light of these developments, it is important for companies doing business in politically unstable areas to know that insurance coverage is available to protect against the disruption caused by business and property losses resulting from political upheaval abroad. Join this workshop to better understand this dynamic environment.

Panel discussion will be led by:  
*Neera Kumar, Senior Vice President, Marsh*

Panel members:  
*Sorana Parvulescu, Director, Global Risk Analysis, Middle East, Control Risks*  
*Des Donnelly, Insurance & Broker Partnerships Director, East Europe, Middle East & Africa, International SOS*  
*Benoit Decouvelaere, Operations Manager, Yemen LNG*  
*Kashe Sambhi, Head Energy Offshore, Swiss Re*

## LINKING ERM TO OPERATIONAL RISK AL BARAHA 3

Companies define the risks they are willing to take and the expected return; they also define how to drive effective operational safety. Yet, in many cases, while implicitly connected, the actual link between these two elements weakened by the operating parameters applied, the management system used, or the resources available to apply to delivery. This workshop explores effective operational risk delivery, some of the common pitfalls, and ways to resolve them.

Panel discussion will be led by:  
*Saji Sam, Partner, Oliver Wyman*

Panel members:  
*Bill Heath, Partner, Oliver Wyman*  
*Karen de Lathouder, Onsites Process Manager, ORPIC*  
*Ian Henderson, Managing Director and Global Energy & Power Engineering Leader, Marsh*  
*Alex Franke, Partner, Oliver Wyman*

## TALENT RISK AL NOOR 2

Attracting and retaining the right talent is a fundamental component of a successful business and key to managing the human capital risks of today's oil and gas companies. Low oil prices look set to remain for the long term; using human resources to rebalance the knowledge and skills of your workforce will enable you to deliver strategic goals, such as taking key decisions in-house, driving for more local content, and redefining relationships with contractors. This workshop introduces and investigates a number of the tools and approaches being used to determine what is required to redesign your workforce structure to drive long-term success.

Panel discussion will be led by:  
*John Koob, Partner, Mercer*

Panel members:  
*Keric Morris, Partner, Oliver Wyman*  
*Bernhard Hartmann, Partner; Head of Middle East Energy Team, Oliver Wyman*  
*Rania Abu-Shukur, Principal – Talent Consulting, Mercer*

*The NOC was again an extraordinary event, well organized, excellent speakers and many interesting chances for networking.*

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## DAY 1 – TUESDAY 22 MARCH

ALL PLENARY CONFERENCE SESSIONS WILL TAKE PLACE IN AL RAS

12:30 Welcome lunch:  
Creekside Promenade

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NOC CONFERENCE DAY ONE  
OPENS  
Day Chairman  
*Guy Bessis, Managing Director,  
Marsh*

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14:00 The Great Challenges and  
Opportunities of Our Time  
*Dan Glaser, President and CEO,  
Marsh & McLennan Companies*

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14:45 A Strategic Leap Forward -  
Managing  
Globalization Risks  
*Abdulrahman Shamsaddin,  
General Manager, Enterprise  
Risk Management, SABIC*

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15:15 Stand Out from the Crowd –  
How Private Equity Selects  
Energy & Power Investments  
*Huda Al Lawati, Head of Private  
Equity MENA,  
Abraaj Group*

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15:45 COFFEE BREAK

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16:15 Geopolitical Threats for the  
Year Ahead  
*Yoel Sano, Head of Political Risk  
Research,  
BMI Research*

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16:45 The Nigerian Petroleum  
Industry and Domestic Energy  
Security  
*Austin Avuru, CEO,  
Seplat Petroleum Development  
Company*

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17:15 Building a New Integrated Oil  
Company: A Perspective from  
Dubai  
*Petri Pentti, CFO, ENOC*

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17:45 Closing Remarks  
*Guy Bessis, Managing Director,  
Marsh*

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17:50 CLOSE

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18:30 - 19:00 Transportation to  
the Burj Khalifa will  
depart every 10  
minutes from the  
entrance of the event  
centre. Last shuttle  
will depart at 19:00

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19:00 - 21:30 Reception, followed  
by dinner at the  
Armani Pavilion

### DINNER AT THE BURJ KHALIFA TUESDAY 22 MARCH AT 19:00

Marsh will be hosting a very special dinner at the iconic Burj Khalifa, the tallest building in the world. The Burj Khalifa skyscraper is a world-class destination and the magnificent centrepiece of downtown Dubai.

The event will be held in the Armani Pavilion, located at the foot of the Burj Khalifa and amidst the spectacular Dubai Fountain. In this magnificent outdoor setting, you will experience stunning architecture, minimalist elegance, distinctive hospitality, and delicious food while networking with friends and colleagues.

*Thank you to Marsh for hosting such an enjoyable, well-organized, and well-attended conference. The hot risk topic workshops and master classes were very informative. The conference speakers were excellent and the opportunity to network and meet old friends was one of the highlights for me.*

MUBADALA PETROLEUM

# DAY 2 – WEDNESDAY 23 MARCH 2016

## NOC CONFERENCE DAY TWO OPENS

*Morning Chairman –  
Steve Lundin, Middle East CEO, Marsh*

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09:00 Building the European Energy Union:  
The Compromise for Growth & Good Energy  
*Dr. Adam Czyzewski, Chief Economist,  
PKN Orlen*

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09:30 From Revolution to Reality: Mexico's Energy  
Reforms & The New Price Environment  
*Luis Vázquez, Founder and Chairman,  
Grupo Diavaz*

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10:00 Marsh and BakerRisk: An Explosive  
Collaboration  
*Quentin Baker, President, BakerRisk  
Chris Price-Kuehne,  
Risk Engineering Project Manager, Marsh*

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10:30 COFFEE BREAK

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11:00 Insurer Panel  
Panel discussion will be led by:  
*Adam Wakeley, MENA Energy Leader, Marsh*  
Panel members:  
*George Stratts, President of Global Property  
Division, AIG  
Kamal Tabaja, Chief Underwriting Officer,  
Trust Re  
Huw Jones, Head of Energy, XL Catlin  
Michael Gosselin, Chief Underwriting Officer  
(Specialty), Liberty*

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12:00 Defusing the Decommissioning Time Bomb  
*Francois Austin, Senior Partner, Oliver Wyman*

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12:30 LUNCH

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*Afternoon Chairman – Andrew George, Global  
Energy & Power Practice Chairman, Marsh*

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14:00 In a New Light: Securing Pakistan's Energy  
Future  
*Jahangir Piracha, CEO, Engro Powergen*

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14:30 OIL: In Theory and in Practice  
*Gerard Naisse, Chairman, OIL  
George Hutchings, Chief Operating Officer, OIL*

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15:00 Assessing and Mitigating Cyber Risks Within  
Energy Facilities  
*Eric Eifert, Senior Vice President,  
Managed Security Services, DarkMatter*

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15:30 COFFEE BREAK

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16:00 Board Games: Creating More Effective  
Governance in the GCC  
*Mutlaq Al-Morished, CEO, Tasnee*

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16:30 Consolidate. Innovate. Regenerate?  
*Stephen Catlin, Executive Deputy Chairman,  
XL Catlin*

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17:00 Closing Remarks  
*Andrew George, Global Energy & Power Practice  
Chairman, Marsh*

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17:10 CLOSE

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*“The conference was really good! A high quality event that is a great showpiece for Marsh; they seem to get attention to detail spot on. The list of attendees is quite high profile and endless and the audience was just packed. Met with several insurers/underwriters there as well.”*

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# MASTER CLASSES

DAY 3 – THURSDAY 24 MARCH,  
9:30 – 12:00

Taking place on the third and final morning of the conference, our master classes will provide delegates with a learning opportunity and in-depth discussions on their chosen topics.

## MARSH BLAST POWERED BY MAXLOSS™: THE NEXT GENERATION OF EXPLOSION MODELING IN ENERGY INSURANCE AL BARAHA 3

Understanding the financial impact of an explosion risk is critical when selecting a limit that is aligned with your insurance strategy. Marsh and BakerRisk are proud to be collaborating in the launch of a new risk engineering platform that utilizes the latest understanding in explosion modeling. For the first time in the insurance industry, the cutting edge Baker-Strehlow-Tang explosion model is being applied to energy exposures. This master class will allow participants to appreciate the paradigm shifts that have resulted from this development, and to experience the new platform first-hand.

Panel discussion will be led by:  
*Chris Price-Kuehne, Risk Engineering Project Manager, Marsh*

Panel members:  
*Brian Harvey, Lead Software Developer, BakerRisk*  
*James Kelly Thomas, Blast Effects Section Manager, BakerRisk*  
*Paul Hartnett, Managing Director, Valuation Advisory, Duff & Phelps*

## BIG DATA: EVERYTHING YOU WANTED TO KNOW BUT WERE AFRAID TO ASK AL NOOR 1

Everyone is talking about “Big Data” but what does it actually mean for the energy insurance industry? How can we use large and complex data sets to provide insight to guide our thinking? This master class will consider issues of capture, data curation, analysis, searching and sharing, storage and visualization, querying, as well as information privacy. We will focus on how we are using our extensive data bank to support decision making. Can big data lead to more confident decision making, and how do better decisions support greater operational efficiency, cost reduction, and reduced risk?

Panel members:  
*Amy Barnes, Managing Director, Marsh*  
*John Davies, Managing Director, Marsh*

## CAPTIVES: RESPONDING TO THE NEW ERA IN ENERGY RISKS AL BARAHA 2

This master class will provide global insight on captive utilization in the energy industry, including innovative usage in the management of complex and evolving risks. Implications and opportunities of the changing regulatory landscape will be explored, including Solvency II; Abu Dhabi captive legislation, and operating a Takaful-compliant captive.

Regulation and market dynamics are driving a global trend in energy captive expansion in non-traditional areas such as cyber, supply chain, and employee benefits. This class will explore these trends and focus in detail on the implementation considerations involved in adding international benefits and pension risks.

MMC Chair:  
*Lorraine Stack, Senior Vice President, Marsh*

Panel members:  
*Ronny Vellekoop, Senior Vice President, Marsh*  
*George Hutchings, Chief Operating Officer, OIL*

## PROSPERING FROM THE INEVITABLE RISE IN RENEWABLE ENERGY AL BARAHA 1

As the world embraces the need to cut carbon production, renewable energy will prosper. But how can investors ensure they prosper too? What are the barriers to long-term investment planning? How reliable are the regulatory regimes which underpin the financial modeling? How will countries ensure supply security and price equity, and, at the same time, drive the growth of carbon-free electricity? What technological developments will be needed to ensure the pace of development required to meet climate targets? What emerging technologies will secure the growing market share of renewables? This master class will address these questions and more as we move towards a net zero-carbon future.

Panel discussion will be led by:  
*Mark Pollard, Managing Director, Marsh*

Panel members:  
*Martin Bennett, Managing Director, Marsh*  
*Bernhard Hartmann, Partner & Head of the Energy Team Middle East/Africa, Oliver Wyman*  
*Ralf Skowronnek, Head of Renewable Energy Continental Europe, Marsh*

*Thank you to the whole Marsh team for the invitation to the conference and the hospitality shown during this grand event. All the presentations were very informative and very much relevant to our business as well.*

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INDUSTRIAL COMPANY

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