International Forum: 26 - 27 January 2015 Interactive Workshops: 25 and 28 January 2015 Westin Golf Resort and Spa, Abu Dhabi, UAE

### **Key Confirmed Speakers**

#### Owen Reed

Group HSE Manager, Consolidated Contractors Company

### **Davide Soncini**

Commissioning Manager, Technip

### Alberto Sanchez

Head of Capital Project Planning, Lukoil

### Mike Anwana

Head of Contract Services, RasGas

### **Thor Solberg**

Construction Director - Al Zour Refinery - KNPC, **AMEC** 

#### **Brent MacLachlan**

PMC Manager - Construction Projects, **Technip** 

### Mahalingam Srinivasan

Office Director, **Tebodin** 

### Don't miss our interactive workshops on:

- Construction planning and execution; from feasibility to initial operations
- Commissioning and startup

### **Top 5 Reasons to Attend:**

- 1. Update yourself on the growing number of O&G construction projects in the region by hearing from EPC contractors and operating companies
- 2. Reviewing logistical and strategic plans to overcome fabrication challenges including sourcing international vendors and transportation to remote locations
- 3. Examine modular construction activities to understand how you can improve your overall construction process and compare these costs with stick-built methods
- 4. Improve your project management skills and deliver on time and on budget projects by hearing presentations given by experienced construction professionals
- 5. Network with project stakeholders and understand how you can maintain transparency throughout the project to ensure that all contract terms are being met

### Who will you meet?

- → Planning and Quality Control

Media Partners

Researched and Developed by:











### **OVERVIEW**

# Identifying major projects in the region and combatting their construction challenges

Over the last few years, companies in the Middle East have been introducing new projects in order to increase their productivity. Operating companies are investing in brownfield as well as green field projects. With these new projects come new challenges that construction managers have to deal with.

IQPC's inaugural **Construction in Oil and Gas Forum** is scheduled to take place from 25-28 January 2015. Only at this forum will you get the opportunity to interactively discuss real time challenges with industry experts and hear about their experiences in combatting construction challenges. Delegates will get a chance to identify the upcoming projects in the region, look at major construction challenges in the oil and gas industry, recognize which construction strategy best suits their project and identify what they can do to address these challenges

### TOP 15 OIL AND GAS CONSTRUCTION PROJECTS IN THE GCC

PROJECT NAME	COUNTRY	CLIENT	VALUE IN US\$Mn	STATUS
Madeenat Chemaweyaat Al Gharbia (MCAG)     Project	United Arab Emirates	International Petroleum Investment Co. (IPIC) / Abu Dhabi Investment Company (ADIC) / ADNOC / Abu Dhabi National Chemicals Company (ChemaWEyaat)	20000	Tender for Construction
2. Oman Khazzan Gas Project	Oman	Government of Oman / BP Exploration (Epsilon) LTD, Oman (BP Global)	16000	Construction
3. Jubail - 2 Sadara Petrochemical Complex	Saudi Arabia	Dow Chemical Company, Saudi Arabia / Saudi Aramco	15000	Construction
4. Kuwait New Refinery Project (NRP)	Kuwait	KNPC	14000	Construction
5. Clean Fuels Project	Kuwait	KNPC	14000	Construction
6. Yanbu Export Refinery	Saudi Arabia	Saudi Aramco	12000	Construction
7. Bul Hanine Redevelopment	Qatar	Qatar Petroleum	11000	Planned
8. Barzan North Field Development	Qatar	ExxonMobil Corporation, US / Qatar Petroleum	10400	Construction
9. Expansion of Ruwais Refinery	United Arab Emirates	Takreer	10000	Construction
10. BAB Sour Gas Processing Plant	United Arab Emirates	Gasco / ADNOC Oil Company / Shell	10000	Planned
11. Sitra Refinery Expansion	Bahrain	BAPCO	9000	Planned
12. Jubail Petrochemical Complex - Phase 3	Saudi Arabia	Saudi International Petrochemical Company	8000	Construction
13. Sour Gas Development Project - Main File	United Arab Emirates International	ADNOC / Occidental Oil & Gas	7500	Construction
14. Rabigh Refinery Expansion Phase 2	Saudi Arabia	Rabigh Refining & Petrochemical Company / Saudi Aramco / Sumitomo Corporation	7000	Construction
15. Al-Karaana Petrochemical Project	Qatar	Qatar Petroleum / Shell	6400	Tender for Construction

Source: Ventures Onsite



IQPC provides business executives around the world with tailored practical conferences, large scale events, topical seminars and training programmes, keeping them up-to-date with industry trends, technological developments and the regulatory landscape. IQPC conferences are market leading "must attend" events for their respective industries. IQPC produces more than 1,700 events annually around the world, and continues to grow. Founded in 1973, IQPC now has offices in major cities across six continents including: Bengaluru, Berlin, Doha, Dubai, Johannesburg, London, New York, Riyadh, Singapore, Sydney, Tampa, and Toronto. IQPC leverages a global research base of best practices to produce an unrivalled portfolio of conferences.

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### **CONFERENCE DAY ONE - Monday**, 26 January 2015

08:00 Registration and coffee

08:55 Chair's welcome and opening speech

## 09:00 Overview of EPC projects in the region and understanding the plans for future development of oil and gas infrastructure

- Outlining the ongoing and future projects in the region
- Evaluating the challenges faced during an oil and gas construction project
- Recognising the increased demand for oil and gas and identifying ways to develop the existing infrastructure in order to meet this demand

Mohamed Daoud, Manager – Project Quality, ADCO - UAE

#### **EPC and Construction Design Stage**

### 09.30 Understanding the engineering phase challenges that affect construction execution in EPC projects

- Identifying the problematic areas during the engineering phase of a project to ensure successful construction
- Focusing on design change management, baseline creation and design optimisation
- Analysing how combatting challenges during the engineering phase can avoid project delays

Talal K. Hunaidi, Lead Engineer, National Petroleum Construction Company (NPCC) – UAE

### 10.00 Determining an appropriate procurement strategy for a complex EPC project

Mike Anwana, Head - Contracts Services, Operations Business Department, RasGas Company Limited - Qatar

### 10.30 Using the latest software for planning and designing a construction project

- Analysing the software available for plant design
- Enabling 3D modelling and visualisation
- Ensuring effective information management throughout the process

Session reserved for sponsor

#### 11:00 Executive exchange

Meet, network and exchange business cards in Oil and Gas IQ's exclusive, lively networking session. In this revolutionary, quick fire format, you can meet every single delegate and exchange best practices and strategies. Don't forget to bring along plenty of business cards!

#### 11:20 Morning networking and coffee break

### 11.40 Understanding the critical aspects of structural design for modular projects

**Keerthivasan Jayaraman\*,** Senior Engineer - Civil and Structural, **Kellogg Brown & Root Limited - UK**\*awaiting final management approval

Ensuring suitable planning and forecasting to avoid construction challenges

### 12.10 Analysing how adequate planning of the heavy lifting activity can enhance project efficiency

- Identifying the various lifting equipment available for undertaking the heavy lifting activity
- Assessing heavy lifting challenges for remote locations

and suggesting methods to avoid them

 Improving plans to ensure safer, quicker and efficient heavy lifting

Session reserved for sponsor

### 12.40 Planning and executing construction activity from feasibility to initial operations

- Outlining the necessity for all construction planning elements to be in place during initial development of the project plan, project sanction and detailed engineering
- Introducing and reviewing the key elements of construction planning
- Comparing the planning and execution process of projects in different global regions

Thor Solberg (P. Eng, MBA), Construction Director, Al Zour Refinery - KNPC, AMEC

### 13.10 Foreseeing construction and commissioning problems at the engineering stage

- Recognising the need to look at using the correct data and forecasting construction and commissioning issues at the engineering stage
- Evaluating the geo technical data and vendor information
- Validating models and identifying ambient conditions before full fledged engineering is done

Mahalingam Srinivasan, Office Director, Tebodin - UAE

### 13.40 Panel Discussion: Recognising methods and strategies to overcome risks in remote locations

- What are the risks involved in conducting construction activities in remote locations?
- How can companies overcome these risks?
- How can companies analyse weather and environmental factors?
- What are the labour regulations with regards to working in remote locations?

Alaa Kamal, Construction Manager, Jacobs - Egypt Haitham Mokhtar, Senior Projects Engineer, ADMA-OPCO - UAE

#### 14:10 Conference lunch with networking opportunity

### 15:00 End of conference day one

Book and pay by 4 December 2014 and save up to US \$650!



### **CONFERENCE DAY TWO -** Tuesday, 27 January 2015

08:00 Registration and welcome refreshments

### 08:55 Chair's welcome and opening speech

### Reviewing methods and strategies to overcome construction challenges

## 09.00 Selecting the appropriate construction strategy for your project: Onshore modular versus stick-built construction

- Understanding the most critical factors that must be analysed before selecting the construction strategy
- Identifying the advantages and disadvantages of both modular and stick-built construction
- Comparing construction projects in the Gulf region and Alberta oil sands to better understand these construction strategies

Brent MacLachlan, PMC Manager, Construction Projects, Technip- Kuwait

### 09.30 Reducing construction costs through modular construction

- Analysing the challenges of modular construction
- Outlining the core benefits of modular construction
- Recognising methods to save costs and reduce construction time through modular construction

Session reserved for sponsor

### 10.00 Overcoming the challenges with modular construction and prefabrication

- Recognising the demand and supply for fabricators in the region to help select the fabricating company for your project
- Overcoming the challenges involved in working with fabricators in different regions
- Analysing the challenges and recommending solutions for efficient modular design and construction

Alberto Sanchez, B.E. (Čiv), Mlog. Mgmt, M.B.Eng, Head of Capital Project Planning & Risk, Lukoil

### 10.30 Overcoming the challenges involved in brownfield construction

- Recognising the difference between construction strategies for brownfield and greenfield construction
- Highlighting methods to overcome construction constraints in brownfields
- Suggesting the various alternatives available for a brownfield construction: expand, upgrade or revamp

Ashvin V Kunder, Senior Piping Engineer, NPCC - UAE

#### 11:00 Morning networking and coffee break

### 11.30 Overcoming the logistical challenges of large scale prefabricated modules

- Highlighting the challenges involved in the transportation process of fabricated modules
- Suggesting methods and strategies to overcome challenges associated with transportation to remote areas
- Ensuring proper planning to overcome these logistical challenges

Session reserved for sponsor

### 12.00 Considering the client influence on contractor safety: Is the right message being sent?

 Recognising the areas of concern with regards to HSE standards maintained by contractors Debating what can be done to overcome these concerns

 Highlighting how companies can ensure a safe, efficient and incident free operation completed within budget & time frames

Owen Reed, Group HSE Manager - HSE Group, Consolidated Contractors Company - UAE

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Owen Reed, Group HSE Manager - HSE Group, Consolidated Contractors Company - UAE

### 12.30 Reviewing contractor HSSE management and safety standards

- Applying an effective pre-qualification program to ensure your contractor and associated subcontractors follow recognised safety standards
- Implementing sité specific HSE plans and programs for contractors
- Achieving the highest level of safety standards for the safety of you assets and resources

Balaji R, HSSE Manager, Major IOC - India

#### Commissioning and hand-over

### 13.00 Combatting the challenges in the process of commissioning

- Verifying and testing all operational equipment to ensure that the plant is built in accordance to the design
- Identifying tools that help in effective planning and monitoring of commissioning activities
- Conducting pre-commissioning and commissioning activities in safe conditions and ensuring efficient handover from contractor to owner

**Davide Soncini,** Commissioning Team Leader - SFFD Project, **Technip - UAE** 

### 13.30 Ensuring timely delivery of a project from the contractor to owner

- Identifying the challenges involved in working with contractors and consultants
- Developing a strategy to ensure continuous follow up on project activities
- Enabling better communication to ensure timely delivery

Ahmed El-Sharkawy, Senior Engineer (Planning & Services), Kuwait Oil Company - Kuwait

#### 14:00 Conference lunch with networking opportunity

### 15:00 Chair's closing remarks and end of conference day two

### **INTERACTIVE WORKSHOPS -** 25 & 28 January 2015

IQPC's workshops are unique opportunities to spend valuable time with industry experts. These interactive sessions are extended to ensure that you get to the heart of the conference's most critical issues and uncover practical solutions you can apply in your own company. When designing our workshops, we create a balance between theory and practice in order to provide you with practical takeaways that can be adapted for your organisation. In addition, there is an opportunity for you to network with peers from similar organisations to build your network for future career opportunities and broaden your industry perspective and exposure.

### PRE CONFERENCE WORKSHOP

25 January 2015

#### 10.00 - 12.00 Construction planning and execution; from feasibility to initial operations

This interactive session is designed to review and discuss the requirements for early construction planning elements during Feasibility, FEED and Detailed engineering.

#### Learn about:

- Early planning elements; construction work package definition, system completion definition, constructability, labour postures, modularization
- Integration of construction planning tools
- Construction work package planning and integration into systems completions planning execution and pre-commissioning
- Construction labour posture, location and weather variables in different regions versus modularization benefits.

Workshop leader: Thor Solberg, MBA, Construction Director, KNPC Al-Zour Project, AMEC - Kuwait

#### 13.00 - 15.00 Analyzing and overcoming risks, uncertainties and liabilities in EPC contracts

This interactive session is designed to facilitate insightful discussions on how managers can better negotiate EPC contracts in order to avoid any potential risks, uncertainties, disputes and liabilities.

#### Learn about:

- Identifying the best methods to avoid contractual risks in order to avoid any future liabilities
- Understanding how to overcome challenges such as project delay costs and damages through effective contracting strategies
- Recognizing the best methods for contract negotiation between owner and contractor

Workshop leader: RC Verma, Senior Vice President, Galfar **Engineering and Contracting LLC** 



### POST CONFERENCE WORKSHOP

28 January 2015

#### 10.00 - 15.00 Commissioning and startup:

The last phase of every construction project is commissioning. It is crucial for operating companies to inspect every component of the plant to ensure safe and reliable handover from contractors.

This workshop will address all technical as well as commercial issues faced by experts from the pre-commissioning to the startup phase.

#### Attend this workshop and learn about:

- How to deal with commissioning challenges
- What can companies do to minimise start up delays
- How to prevent machine failure and ensure smooth start up
- How to manage plant warranties and develop a contingency plan in case of machine failure
- What can experts do to ensure on time delivery

Workshop reserved for sponsor





# SPONSORSHIP OPPORTUNITIES



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Do you have a product or service that our senior decision-makers and influencers need?

**Construction in Oil and Gas Forum** offers you the perfect platform to showcase your solution to your target market and meet and network with senior-level decision makers who are leading the way in the industry

We specialise in providing business development, marketing and sales solutions that are tailored to specifically deliver on your business objectives. We pay patient attention to what our exhibition and sponsorship customers want, expect, need and value. Every sponsor wants to create customers, develop qualified sales leads, convert leads into sales and retain customers. Our tailored sponsorship packages help you to achieve these objectives.

If you would like more information on sponsorship and exhibition opportunities or to discuss which package wil best help you achieve your objectives, please contact Samiulla Khan on +971 4 360 2800 or email sponsorship@iqpc.ae



IQPC has been hosting events developed for senior executives for more than 40 years. We serve businesses representing over 15 sectors at more than 1,700 conferences around the globe. Our client list includes corporations such as IBM, Cisco, Microsoft, Lockheed Martin, Boeing, Weatherford International, Halliburton, ABN AMRO, Deutsche Bank, GE, Siemens, BASF and Dow Chemicals, just to name a select few. Senior executives travel from around the world to our events looking to garner best practices and concrete solutions to assist them in improving their organizations. IQPC provides many different platforms for you to increase your market share, stay ahead of your competition, increase awareness to your target audience and position yourself as a key supplier to the oil and gas industry.

#### Your platform - getting your message across:

Because we know that each sponsor has a different message, business development goal and branding objectives, each sponsorship package is tailored to your corporate strategies. Though most sponsorship offers multiple levels and types of exposure, there are a few main ways for you to highlight your corporate strengths:

#### 1 Thought Leadership

As a sponsor at Construction in Oil and Gas Forum, your company will gain second-to-none exposure to senior-level decision makers at the point in time that they are seeking solutions, information and systems for improving their firm's strategies. For a select few sponsors, you can build your reputation as a market leader through subject-specific presentations, workshops and focus days. This highly selective sponsorship allows your firm to establish tremendous capability and expertise in your specialty as well as highlight successful work completed with your clients.

#### 2 Premium Branding

We bring together buyers and suppliers for collaboration, networking and knowledge sharing. Branding is often a major initiative for our clients who are seeking to get the message out about their offerings. Build your company's brand and visibility in front of senior decision-makers in order to get shortlisted. As a sponsor, your company branding will appear alongside the global leaders associated with best practices in this field. Our dedicated marketing team will help you achieve your promotional aims in the months leading up to the conference. IQPC leverages multiple marketing channels including online, direct mail, email, press releases, media partnerships and social media to publicise the event and increase awareness about your participation to our extensive database, as well as through our network of partners.

### 3 Featured Networking Events / Face Time

Networking and information sharing are two major aspects of our conferences and IQPC builds in many opportunities for sponsors to benefit from meeting industry leaders. Focused and high-level, our events will provide you with the perfect environment to initiate new business relationships, identify upcoming opportunities and achieve face-to-face contact that overcrowded tradeshows can not deliver. The exhibition area is designed to be the heart of the event – a place to network and share strategies with key decision makers. Sponsorship opportunities range from exhibition stands to sponsored lunches, cocktail receptions, gala dinners and a host of other branding opportunities.

Additionally IQPC offers a selection of sponsorship opportunities that enables our clients to increase their opportunity to develop new relationships during our events, including one-to-one meetings with clients to understand their challenges, requirements and opportunities.



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Event Code: 24836.001

#### **REGISTRATION**

Please complete in BLOCK CAPITALS as information is used to produce delegate badges. Please photocopy for multiple bookings. Please do not remove this label even if it is not addressed to you. Your Priority Registration Code is printed on the top of the label below. Please quote it when registering:

#### **4 WAYS TO REGISTER**



www.constructionoilandgas.com



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Conference plus 2 Workshops



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Standard Price:

Payment after

4 December 2014

US\$4,999

#### **CONFERENCE PRICES**

Early Bird Price:

Payment before

4 December 2014

US\$4,499

(SAVE US\$500

Conference plus 1 Workshop	US\$3,689 (SAVE US\$410)	US\$4,099			
Conference only	US\$2,699 (Save US\$300)	US\$2,999			
Please indicate your choice of workshop(s):  Pre conference workshop: construction planning and execution; from feasibility to initial operations  Post conference workshop: commissioning and startup					
Prices are stated net of any applicable local taxes.  A US\$100 processing charge will be assessed to all registrations not accompanied by credit card payment at the time of registration.					
DELEGATE DETAILS:					
Please complete in BLOCK CAPITALS as information is used to produce delegate badges. Please photocopy for additional delegates and/or delegate with different addresses  DELEGATE 1 Mr Mrs Mrs Mrs Dr Company Name					
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Name of Training Manager					
Signature	Date				
I agree to IQPC's payment terms. If you have not received an acknowledgement before the conference, please call us to confirm your booking.					
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Please debit my credit card: Wisa Master card American Express					
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#### **PAYMENT TERMS**

Payment is due upon receipt of invoice. Bookings received within 10 working days of the conference require a credit card number to confirm your place. Payment prior to the event is mandatory for attendance. All bookings gaining the early bird discount must be paid before the early bird date, otherwise the full rate will be applied and charged. In these instances payment of the full amount will be required before entry to the event.

#### **TEAM DISCOUNTS**

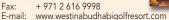
Team discounts available on request. Call +971 4 364 2975 for more information

#### **VENUE & ACCOMMODATION**

VENUE: Westin Hotel Abu Dhabi Abu Dhabi Golf Club

Sas Al Nakhl Abu Dhabi, 126797

United Arab Emirates + 971 2 616 9999 Phone: + 971 2 616 9998





Hotel and travel costs are not included in the registration fee For assistance in your travel and accommodation requirements, please refer to details below:

#### ROOM RESERVATION

Special / corporate rate for room accommodation is available in the hotel. You may contact the hotel directly as per the details above quoting IQPC Middle East or the name of the conference.

**FLIGHT RESERVATION**Contact Bindu Babu at SNTTA Travel & Tours LLC Dubai.

iqpc@snttadubai.com + 971 4 282 9000 + 971 4 282 9988 Phone: Web: www.sntta.com

Please book at the earliest for your convenience

#### CONFERENCE DOCUMENTATION

If you cannot make the dates you can still access all of the presentations delivered throughout the Congress days for just \$450, post event. Contact us on +971 4 364 2975 for further details.

#### IQPC STANDARD TERMS AND CONDITIONS PAYMENT:

- Payment is due in full at the time of registration and includes lunches, refreshments and detailed conference materials. Payment prior to conference is mandatory for attendance.
- Your registration will not be confirmed until payment is received and may be subject to cancellation.
- If a booking is received 10 working days before the conference a credit card number will be required to confirm your place, likewise if full payment has not been received before the conference date.

   A US\$100 processing charge will be applied to all registrations not accompanied by credit card payment at the time of registration.
- Any respective payment charges to be borne by the payer. Please ensure that IQPC receives the full invoiced amount. DISCOUNTS:

- All 'Early Bird' Discounts require payment at time of registration and before the cut-off date in order to receive any discount.
  Any other discounts offered by IQPC (including team discounts) must
- also require payment at the time of registration.

   All discount offers cannot be combined with any other offer

#### CANCELLATION, POSTPONEMENT AND SUBSTITUTION POLICY:

- You may substitute delegates at any time by providing reasonabl advance notice to IQPC.
- For any cancellations received in writing not less than eight (8) days prior to the conference, you will receive a 90% credit to be used at an other IQPC conference which must occur within one year from the date of issuance of such credit. An administration fee of 10% of the contract fee will be retained by IQPC for all permitted cancellations
- contract fee will be retained by IQPC for all permitted cancellations. No credit will be issued for any cancellations occurring within seven (7) days (inclusive) of the conference.

  In the event that IQPC cancels an event for any reason, you will receive a credit for 100% of the contract fee paid. You may use this credit for another IQPC event to be mutually agreed with IQPC, which must occur within one year from the date of cancellation.

  In the event that IQPC postpones an event for any reason and the delegate is unable or unwilling to attend on the rescheduled date, you will receive a credit for 100% of the contract fee paid. You may use this credit for another IQPC event to be mutually agreed with IQPC, which must occur within one year from the date of postponement.

  Except as specified above, no credits will be issued for cancellations. There are no refunds given under any circumstances.

  IQPC is not responsible for any loss or damage as a result of a substitution, alteration or cancellation/postponement of an event. IQPC shall assume no liability whatsoever in the event this conference is cancelled, rescheduled or postponed due to a fortuitous event, Act
- is cancelled, rescheduled or postponed due to a fortuitous event, Act of God, unforeseen occurrence or any other event that renders performance of this conference impracticable, illegal or impossible. For purposes of this clause, a fortuitous event shall include, but not be limited to: war, fire, labour strike, extreme weather or other emergency.

#### PROGRAMME CHANGES:

 Please note that speakers and topics were confirmed at the time of publishing; however, circumstances beyond the control of the organisers may necessitate substitutions, alterations or cancellations of the speakers and/or topics. As such, IQPC reserves the right to alter or modify the advertised speakers and/or topics if necessary. Any substitutions or alterations will be updated on our web page as soon as

### possible. YOUR DETAILS:

 Please email our database manager at enquiry@iqpc.ae and inform him/her of any incorrect details which will be amended accordingly.

