

# **ENGINEERING, PROCUREMENT & CONSTRUCTION PROJECT MANAGEMENT FORUM**

**34**

Speakers

**3**

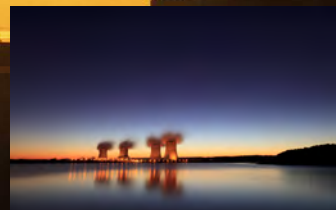
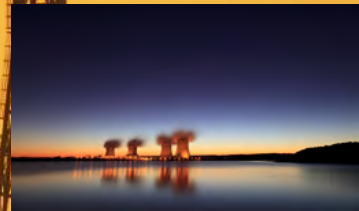
Days

**150+**

Attendees

**30**

Countries  
Represented



**10<sup>th</sup>  
11<sup>th</sup>-12<sup>th</sup>  
APRIL 2019**

**AMSTERDAM  
THE NETHERLANDS**

# INTRODUCTION TO THE FORUM

## Learning Objectives

- **Front End Engineering and Design (FEED):** The criticality of getting it right at the front end first time, every time
- **EPC Contract Management:** Developing contract management approaches to reduce conflict & confrontation
- **Project data acquisition:** Getting the project data straight for efficient contract management, from cradle to grave
- **EPC Project Delivery:** The necessity to consider context, complexity and competency in EPC delivery
- **Portfolio Management:** Bridging the organisational gap between strategy and delivery
- **EPC Risk Management:** Creating certainty from uncertainty for things which are uncertain
- **Leadership lessons:** The Journey from Project Manager to Project Leader Operationalizing sustainability within EPC project management

## Event Focus

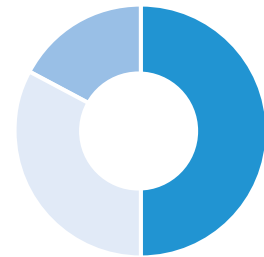
On average, for every €1 Billion invested on a project, at least €80 Million is wasted due to poor project performance. At the same time, projects, EPC or otherwise, are becoming more volatile, more uncertain, more complex and more complicated; so much so, the very definition of success has long since gone beyond delivering to 'time, cost and quality'. Those organisations that invest in good project management and EPC practices are those that understand the extent of their capabilities and what they need to do to consistently go beyond them. As the pressure increases to deliver projects under a depressed market, an equal amount of scrutiny and contention are present. In an ever increasing cost conscious environment, clearly negotiating simple yet articulate contracts is imperative to manage complexity to prevent failures, cost overruns and delays.

Join us at one of the best in class for EPC industry which brings together major players, project owners and contractors to cover all aspects of EPC Projects.

## Industry Breakdown



## Job Function Breakdown



## Industry Focus

Project owners, EPC Contractors and Sub-contractors with activities in new construction, and expansion projects from:

- ✓ Oil and gas producers
- ✓ Pipeline owners
- ✓ LNG industry
- ✓ Terminals and storage
- ✓ Petrochemical refineries
- ✓ Chemical refineries
- ✓ Power generation

## Who Will Attend

Heads, Vice Presidents, Directors, Managers and Senior executives from contracting companies involved in engineering, Procurement and Construction projects with disciplines including:

- Project Managers
- Project Planners
- Change Managers
- Program Managers
- Portfolio Managers
- Project control functions
- Project Sponsors
- Project Consultants
- Contracts Managers
- Claims Managers
- Compliance Officers
- HSE and HSEQ Managers
- EPC Realisation Managers
- Risk Managers
- Commercial Managers
- Supply Chain Managers
- Procurement Managers
- Sales Managers
- Legal Counsel
- Business Development Managers
- Business Analysts
- Sustainability Managers
- Operations
- Production
- Process

# EXPERT SPEAKERS INCLUDES

SECOND EDITION  
THE OIL & GAS  
ENGINEERING GUIDE

Hervé Baron



**Hervé Baron**  
Author  
**The Oil & Gas  
Engineering Guide**



**Tadeusz Wróbel**  
Engineering Team Leader  
EFRA Project - Engineering  
Management Office  
**Grupa Lotos**



**Manfred Scharner**  
Senior Project Manager  
**OMV**



**Mohammed Hammad**  
Executive Director, Operation  
**Jacobs ZATE**



**Shane Forth**  
PMO Director  
**Costain**



**Chris Langley**  
CAPEX Portfolio Manager  
**MOL Group**



**VATTENFALL**

**Christian Friesendorf**  
Head of Financial Risk  
**Vattenfall**



**David Zeilinger**  
Head of Project Services OMV  
Downstream & Project Execution  
**OMV Petrom S.A.**



**Mike Theobald**  
Director Major Projects,  
Programmes and  
Construction Management  
**AECOM**



**Lidia Stepanyuk**  
Deputy Department Head  
Project Controls & Estimating  
**Fluor**



**Armando Bianco**  
Engineering Manager  
**EniProgetti**



**Matt Fryer**  
Business Development  
Consultant  
**Hexagon**



**Alessio Pennati**  
Project Planning and Cost  
Control  
**ENEL**



**Iman Hill**  
General Manager Projects  
**Dana Gas**



**Paolo Mondo**  
Vice President  
Group Procurement  
**Maire Tecnimont**





**Paul Bergquist**  
Senior Advisor  
**The Project Gearbox AS**



**Francois Thuault**  
Corporate Claim  
Management  
**Saipem**



**Teresa Gómez**  
Director o Project  
Control  
**Tecnicas Reunidas**



**Gaston Bilder**  
Company Lawyer  
Projects  
**Total**



**Sudipta Mohanty**  
General Manager  
Projects  
**Reliance Energy**



**Peter Kapstad**  
VP Risk Management  
**Statoil**



**Wolfgang Benz**  
Project Director Process  
**ThyssenKrupp**



**Satender Sharma**  
Vice President - Commercial  
**Petrofac**

08:30 Registration and Coffee

09:00 **Opening Address from the Chair**

09:10 **The role of FEED (Front End Engineering Design) in the EPC execution strategy**

- Fast-track vs waterfall design criteria
- Reverse planning to meet critical milestones
- From FEED to construction: the importance of feasibility for successful execution

**Armando Bianco**, *Engineering Manager, EniProgetti*

09:55 **Technical Integrity of the Project Schedule**

- Schedule Integrity - What is it and How Big is the Problem?
- Common Problems in the Development of Project Schedules
- A Review of Good Practice in Preparing the Project Network
- Real World Case Study
- 5-Step Solution
- Emerging Trends in Industry

**Shane Forth**, *PMO Director, Costain*

10:40 Morning Coffee and Networking Break

11:10 **Portfolio Management – Bridging The Organizational Gap Between Strategy And Delivery**

- What do we mean by portfolio management in the first place?
- Why should portfolio management be at the top of an organization's agenda?
- The skills of a good portfolio manager – do you have them?
- The role of having a proper and integrate plannings

**Alessio Pennati**, *Project Planning and Cost Control, ENEL*

11:55 **Solution based Contractual Forms for Successful EPC Mega Projects**

- Market trends larger, ever more complex, riskier projects in harsh environments
- Pros and Cons of traditional EPC Contract forms new hybrid, "Convertible" contracts: the optimum solution? Case Histories and some practical examples

**Paolo Mondo** *Vice President Group Procurement Maire Tecnimont*

12:40 Business Lunch

13:40 Coffee and Networking Break

14:10 **LOTOS investment Programme 10+ and Programme EFRA CASE:**

- EPC contracting strategy based on FEED outcomes.
- Serious change of project scope (project scope redefinition) introduced just before EPC contracts conducting.
- Selected FEED documentation used for exact definition of EPC contracts scope.
- Examples of project scope change during EPC contract executions.
- Other investor's challenges in EPC contracts – risks related to quality of works and deliveries.

**Tadeusz Wróbel**, *Engineering Team Leader EFRA Project - Engineering Management Office, Grupa Lotos*

14:55 **Hedging of market price risks from a project and company perspective**

- Market price exposure of a wind offshore project
- Different risk perspectives
- Steering and efficient risk responses
- Hedging costs from a project and company perspective

**Christian Friesendorf**, *Head of Financial Risk, Vattenfall*

15:40 Afternoon Tea and Networking Break

16:10 **Managing the Claim and the EPC Project**

**Execution An explosive Cocktail**

- Planning for claims : mirage on the road
- The apparent easy roadmap of DAB
- Claims and Variations : a muddy trail
- Projects ups and downs, their impact on the Claim wagon
- Parking the Project, but what about the Claim?

**Francois Thuault**, *Corporate Claim Management, Saipem*

16:55

PANEL DISCUSSION

Key factors of successful project implementation Crucial challenges forecasted/expected in Downstream and Upstream for the year 2018-2019

08:30 Registration and Coffee

09:00 **Opening Address from the Chair**

09:10 **Key factors of successful project implementation in downstream:**

- Safe working on an operating site
- Understanding contractor capabilities
- Integrated schedules with site maintenance
- Working with technology licensors to delivering quality products

*Chris Langley, CAPEX Portfolio Manager, MOL Group*

09:55 **Keeping projects whole in multi-EPC projects**

- Value chain alignment
- Interface risk mitigation and management
- Direct and indirect incentivisation

*Mike Theobald, Director Major Projects, Programmes and Construction Management, AECOM*

10:40 Morning Coffee and Networking

11:05 **Project procurement management and logistics, administration, bidding and contracting**

- Optimizing performance is to be found
- Connecting "P" in the EPC cycle and Critical integrated procurement
- FEL phases risks involved and mitigations experiences and applied practices

*Manfred Scharner, Senior Project Manager, OMV*

11:55 **Management of EPC contracts to make them less confrontational**

- Management of EPC contracts to make them less confrontational
- What is wrong with EPC contracts? Sources of disputes in EPCs
- The world is changing, the law is changing, shouldn't we change our contracts?

*Gaston Bilder, Company Lawyer Projects, Total*

12:40 Business Lunch

13:40 Coffee and Networking Break

14:10 **Project Execution - In search of the holy grail**

*Lidia Stepanyuk, Deputy Department Head Project Controls & Estimating, Fluor*

14:55 **Building an Operating System to Execute Large Projects Profitably**

- Optimizing project outcomes through advanced planning
- Using integrated planning systems to guarantee results
- Practical Case Study
- Contingency planning – because things don't always go according to plan

*Iman Hill, General Manager Projects, Dana Gas*

15:40 Afternoon Tea and Networking Break

16:10 **EPC in KSA and GCC, Energy and refining business sector:**

- EPC market in KSA and GCC, Trends and common Practices
- Key Players Clients and Contractors
- Government Nationalistic Strategies KSA 2030 Vision

*Mohammed Hammad, General Manager, Jacob engineering*

16:50 **From ivory tower to dirt – the value of integration**

- Missing the red thread from strategy to plant start up
- Underestimation of cost estimation
- Importance of integrated cost estimation along the value chain

*David Zeilinger, Head of Project Services OMV Downstream & Project Execution, OMV Petrom S.A.*

08:30 Registration and Coffee

09:00 **Opening Address from the Chair**

09:10 **Best practices in ERM and Understanding the Robust Wide Risk Culture**

- Implementing solution from Risk Control to Proactive Risk management
- Sub Optimization Solutions and future challenges
- Practical Example

**Peter Kapstad**, Risk Management, **Statoil**

09:55 **EPC Project delays: the common root cause and what to do about it**

- Large delays on EPC projects: cases study
- Understand the Engineering Development pre-requisites
- What to do to secure timely Engineering development

**Hervé Baron**, Author, **The Oil & Gas Engineering Guide**

10:40 Morning Coffee and Networking Break

11:10 **EPC Competitiveness**

- The challenges of EPC / LSTK Contracts
- Engineering & Construction – Critical Path "Theory"
- Engineering & Construction – Critical Path "Reality"
- A bundle of measures to increase EPC competitiveness

**Dr. Wolfgang Benz**, Project Director Process, **ThyssenKrupp**

11:55 **Ensuring good relationships and communication between contractors and oilfield operators**

- Stakeholder alignment
- Adding value, controlling risk – Procurement and Project Management strategies
- Strategy for managing interfaces
- Case study

**Paul Bergquist**, Senior Advisor, **The Project Gearbox AS**

12:40 Business Lunch

13:40 Coffee and Networking Break

14:10 **Demanding New Frontiers – New Approaches to Resourcing**

- What are the prime challenges in managing complex capital projects in fast-developing regions?
- What management skills are required to meet these challenges?
- How do we overcome the challenge of developing new and enhancing prevailing practices across organizations and joint ventures?
- What can we do to overcome lack of available, qualified and competent people to deliver complex projects
- How can IOCs and NOCs align their interests and cooperate in meeting the demands of resourcing capital projects in new frontiers?

**Satender Sharma**, Vice President, **Petrofac**

14:55 **Managing a Mega Project with Multiple Parties**

- Contract negotiation and Execution Differences based on Culture Pros and Cons
- Involvement of more than 20 countries with more than 100 contracts
- Social and Environmental adaptation
- Strategic Procurement tactics

**Sudipta Mohanty**, General Manager Projects, **Reliance Energy**

15:40 Afternoon Tea and Networking Break

16:50 **Building a project legacy: why project legacy should be the beginning of any project; not what it leaves behind**

- Why legacy should be the primary project business case consideration
- How legacy can be a strategic enabler in projects
- How to plan for what cannot be planned
- Creating incremental shareholder and stakeholder value through legacy

## REGISTRATION FORM

**Kindly fill the form and send it back to:**

**norman.joshi@amoe-forum.com**

**Event Code: CF489**

Name

Position

Name

Position

Name

Position

Name

Position

Company

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VAT No.

Date

Signature

**Norman Joshi**

Project Director

Tel: **+420 777 885 487**

Email: **norman.joshi@amoe-forum.com**

### SELECT PACKAGE:

#### Early Bird Executive Pass

(Valid till 28th of December 2018)

#### Group Pack 3 or more attendees

(per pass)

#### Executive Pass Standard

#### One Day Pass

Attend one particular day of the conference

#### Conference Documentation

Unable to join personally access the members area of the conference

### FEE:

**2495 Euros**

**2195 Euros**

**2995 Euros**

**1995 Euros**

**995 Euros**

### ATTENDEE PROFILE:

Operator

Contractor

Vendor & Others

Exclusive Networking Areas to discuss a wide range of Business Opportunities.

### PAYMENT METHOD:

Online Payment

Bank Transfer

Payment is due in full at the time of registration .

### Terms and Conditions:

You may substitute delegates at any time by providing reasonable advance notice to Oryxa-Zone Events . For any cancellations received in writing not less than five (5) days prior to the conference, you will receive a 90% credit to be used at another Oryxa-Zone Events 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 Oryxa-Zone Events. No credit will be issued for any cancellations occurring within five (5) days (inclusive) of the conference. In the event that the Oryxa-Zone Events cancels an the event for any reason, you will receive refund for all of the contract fee paid. Oryxa-Zone Events shall assume no liability whatsoever in the event this conference 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, labor strike, extreme weather or other emergency.