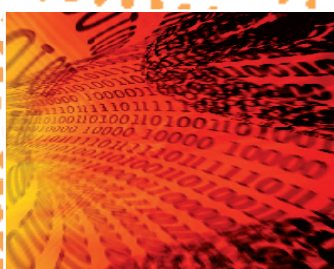




Society of Petroleum Engineers

13–15 December 2009 | The Petroleum Institute | Abu Dhabi, UAE

SPE Applied Technology Workshop Delivering Projects at a Time of Uncertainty: Seizing the Right Opportunities



Who should attend?

The workshop is mainly addressed to oil and gas professionals, involved in various disciplines such as management and information, facilities and construction, production and operation, risk management, processing systems and design, project management, flow assurance, platforms, floating systems and subsea systems.

Committee Members

Chairperson:
Tayeb Mohamed Huwair
ADMA-NFPD

Anthony Sudarsan
Worley Parsons

Christopher Rees
BP

David Westerman
ADCO

Friedrich Krispin
ZADCO

Jean-Francois Coupaud
ADMA-OPCO

Marco Giannelli
BP

Sameh Seddik
ADMA-OPCO

Scott Powers
Fluor

Vaseem Khan
Technip

Workshop Abstract:

This workshop will focus on the best development strategies in the light of today's evolving market conditions. It will discuss how to take advantage of the current market by aligning both EPC contractors and clients at a time of relatively lower costs of manpower resources, materials and manufactured goods.

The current lull in activity and its associated uncertainties are generating new opportunities but also new risks. This may be the time to break away from traditional project techniques and decision-making processes.

The emergence of new technologies and introduction of innovative technical approaches may also impact overall project lifecycles but may not necessarily benefit the industry in the region.

These new circumstances deserve in-depth discussion and sharing of ideas among all stakeholders including operators and major contractors from the region and other areas of the world on a number of topics:

- Evolution of market conditions
- Forecasting difficulties and uncertainties
- Breaking away from traditional project practices
- Risks and their mitigations
- New opportunities to be seized
- Room for innovation in future projects
- Introduction of new technologies and their specific applicability

Workshop Guidelines

Format

Workshops maximise the exchange of ideas among attendees and presenters through brief technical presentations followed by extended Q&A periods. Focused topics attract an informed audience eager to discuss issues critical to advancing both technology and best practices. The majority of the presentations are in the form of case studies, highlighting engineering achievements and lessons learned. In order to stimulate frank discussion, no proceedings are published and the press is not invited to attend.

Documentation

Proceedings from the workshop will not be published; therefore, formal papers and handouts are not requested of speakers or panel members. An FTP site containing released copies of the workshop presentations will be available to attendees within 4–6 weeks following the workshop.

Poster Session

The Steering Committee encourages registrations from professionals who are able to prepare and present a poster on a relevant project. For further details kindly contact Barbara Stahli, event manager at bstahli@spe.org.

Scribe Report

The Steering Committee will appoint a “scribe” to record the discussions and to produce the full workshop report for SPE. This report will be circulated to all attendees as the workshop deliverable within 4–6 weeks following the workshop. The copyright of the report is with SPE.

Attendance Certificate

All attendees will receive an attendance certificate attesting to their participation in the workshop. This certificate will be provided in exchange for a completed workshop questionnaire.

Continuing Education Units

Workshop attendees qualify for SPE Continuing Education Units (CEU) at the rate of 0.1 CEU per hour of the workshop.

Commercialism

In remaining consistent with workshop objectives and SPE guidelines, excessive commercialism in presentations will not be permitted. Company logos should be limited to indicate the affiliation of the presenter(s).

Cost and Residency Information

This is a non-residential workshop. The registration fees include a networking hour on 14 December 2009, all workshop sessions, delegate packs, coffee breaks and luncheons. The registration fees are as follows:

Before 13 October 2009:

SPE Member	USD 1,290
SPE Non-Member	USD 1,390

After 13 October 2009:

SPE Member	USD 1,690
SPE Non-Member	USD 1,790

Cancellation and Refund Policy

- A processing fee of USD 100 will be charged for cancellations received before registration deadline 13 November 2009.
- For cancellations received after the registration deadline, 13 November 2009, 25% refund will be made to the registrant.
- No refund on cancellations received within seven (7) days prior to the workshop date, i.e on or after 06 December 2009.
- No refund will be issued if a registrant fails to attend the workshop.

Registration Policy

- Registration fee MUST be paid in advance for attending the Applied Technology Workshop.
- Full fixed fee is charged regardless of the length of time that the registrant attends the workshop.
- Fixed fee cannot be prorated or reduced for anyone (workshop cochairpersons, committee members, speakers, discussion leaders, students and registrants).
- Attendees are expected to attend all workshop sessions and are not permitted to attend on a partial basis.

PLEASE USE INSIDE FORM FOR REGISTRATION

ATTENTION NON-MEMBERS:

*Sign Up On-site for One Year Membership and Get One Additional Year!
For More Information Call SPE Middle East, North Africa and India on
+971.4.390.3540 or Email: bstahli@spe.org.*

Workshop Sponsors

Silver Sponsors



Tentative Technical Agenda

Sunday, 13 December 2009

1700–1900 Badge and Delegate Pack Collection

Monday, 14 December 2009

0900–1230 hours

Session 1: Customers, Market, Environment – Sharpening Your Sights

Pre-2008, client company project managers were preoccupied with cost containment and on-time delivery in an overheated and resource constrained market. The providers of engineering services and equipment also found business difficult as their material and labour costs appeared to be spiraling out of control.

In 2009, so much has changed.

To effectively plan and execute the complex projects of our oil and gas industry, project staff must develop and frequently update their perspective on internal requirements and constraints and how best to take advantage of new opportunities whilst managing the risk potential.

Before exploring project execution or new world project strategies, we need to build a common appreciation of the priorities that are driving our industry companies, what does today's market place really embody and how the business world may transform as economic activity and stability returns.

1400–1730 hours

Session 2: Challenging Projects Execution Practices to Reflect Lessons Learned

This session will focus on identifying areas in projects execution where traditional current practices can be challenged and modified towards the improvement of project life cycle.

Presentations and brain-storming sessions will cover the following aspects of project execution:

- What improvements can bring alternative contracting strategies to the standard EPC lump-sum turnkey contract?
- How can the traditional project execution processes be improved and simplified for optimum project life cycle?
- How alignment of technical requirements between oil companies can improve project execution. Can technical requirements for material and equipments be standardised rather than reinventing the wheel for each project?
- How can construction and commissioning phases of the project be optimised? What project execution resources and contractor organisation are needed to meet which challenges?

Tuesday, 15 December 2009

0900–1230 hours

Session 3: Risks and Opportunities in Implementing Projects Under the Current Market Conditions

Under the current market conditions many companies are cancelling or postponing projects while others are taking the opportunity of lower material cost and better availability of resources to execute their projects.

However, taking the opportunity of the market conditions should not be at the price of losing contractors and suppliers from the industry, thus creating a negative impact for future projects. Accordingly, companies should adopt a well balanced approach to achieve gains while maintaining a healthy market in term of resources.

The main objective of this session is to identify risks and opportunities and how we can reflect it in a well balanced contract strategy, benefiting both companies and contractors whilst taking into consideration the lessons learned in the past by the industry.

1400–1730 hours

Session 4: Can the Use of New Technology Reduce Life Cycle Costs of Projects in the Middle East?

The recent evolution of technology has allowed for oilfield developments to move towards an unmanned operation philosophy, through "Real Time" communication and collaborative working environment (digital oilfield technology, foundation field bus, multiphase pumping and metering, etc.). Would this evolution in strategies permit a significant reduction in the life cycle costs of oil and gas developments in our region? Would the advantages of such solutions (reduced manpower, enhanced safety) outweigh the drawbacks (maintenance, obsolescence, security)?

The use of modern engineering tools (e.g. intelligent plant design, paperless operations) should improve the quality of the design and allow integrated plant management from conception to decommissioning. Are our operators and contractors ready for it?

Is the rigidity of our specifications preventing the introduction of new technology and causing unnecessary increases in costs? More standardisation would bring simplification of operations but may sacrifice competitive bidding: is there a satisfactory compromise?

Register by 13 November 2009

Sponsorship Support

Sponsorship support helps offset the cost of producing workshops and allows SPE to keep the attendance price within reach of operations-level individuals, those who benefit most from these technical workshops.

Sponsors benefit both directly and indirectly by having their names associated with a specific workshop.

While SPE prohibits any type of commercialism within the workshop hall itself, the society recognises that sponsoring companies offer valuable information to attendees outside the technical sessions.

Sponsorship Categories

Sponsorships are offered on a first come basis. Please contact SPE to verify the availability of a particular sponsorship. Existing sponsors have the opportunity to renew the same level of sponsorship for annual workshops.

Sponsorship packages available for this workshop are:

- Gold Sponsorship
- Silver Sponsorship
- Bronze Sponsorship
- Workshop Coffee Breaks
- Welcome Reception and Dinner
- Luncheons
- Speaker Gifts
- Lanyards
- Audio-Visual Equipment
- Stationery

Sponsorship Benefits

In addition to onsite recognition, SPE will recognise sponsors on the SPE website and in all printed material for the workshop. Based on the sponsorship selected, sponsoring companies also receive logo visibility on promotional workshop items.

For More Information

For detailed list of available sponsorships, including benefits and pricing, contact Barbara Stahli, event manager at: bstahli@spe.org.

