

EFFECTIVE PROJECT & RISK MANAGEMENT

1-3 June 2015 / Jakarta, Indonesia

Project and effective risk management is a set of management, programme techniques aimed at ensuring that actual and planned project outcomes coincide, or better. As such, project risk management, is practiced by the great majority of project planners, project managers and their teams. Risk management is embedded in nearly every facet of planning and implementing a successful project.



WHO SHOULD ATTEND?

Personnel of all types who make project-related decisions in the presence of real uncertainty, in particular to Upstream Oil & Gas business - programme managers, project sponsors, project managers and their planning personnel, technical managers, project engineers, system engineers, software systems engineers, engineers of all disciplines, and those responsible for the development of policy and processes in the fields of development, acquisition, EPC procurement and supply.



INSTRUCTOR :

Mr. CHARLIE REITH has over 32 years of experience in the oil and gas industry. He is an experienced subsea professional covering various aspects of subsea system design to EPC construction,

project management execution to offshore operations and life of field (IMR) asset integrity management. His engineering career spans across world class companies like Baker Hughes, Brown & Root, Wood Group, Maersk Oil & Gas, Total and Premier Oil. He held senior Engineering and Project Management positions. He is the Director of Seaflo Consultancy Limited, specialist providers of Subsea, Project and Asset management related services which are now available on a global basis.

This course deals with that extra, formalized set of tools and techniques, which can be applied cost-effectively to manage the risk to those projects which are unlikely to proceed to plan without specific focus on risk. This course is designed to establish a framework for application of formal risk management to significant projects and to impart to delegates, a capability to select and implement appropriate risk management techniques within that risk management framework across major project boundaries.

Key Questions Addressed:

- What is risk?
- Why are Oil and Gas Operating entities, (EPC) Installation Contractor and supplier (EPC) based Construction risk management programs, models fundamentally different?
- What is the real difference between project management and risk management?
- What expenditure can be justified for a project-risk management program?
- How do quantitative and qualitative risk analysis methods differ?
- How does risk relate to these requirements and over the complete project life cycle?
- Which risk management techniques are most effective?
- How can the risk management function be most effectively achieved within a project team organization?

Key Course Outcomes:

- Create stimulating and interesting dialogue and interaction between course attendees.
- Provide practical methodologies, useful tools to have in your project execution toolbox.
- Deliver satisfying answers and practical solutions by worked examples that will provide attendees /participants a real added value guide to the processes across the "day to day life" in dealing with difficult project management and risk management situations.
- Provide some insight into simple but effect methods of project-risk management program without the use of complex Risk models.
- Enable you to progress your approach and thinking to a subject that can often be deemed a dull area in dealing with real project RISKS!
- Progress your competency level and understanding on some of the numerous tools and processes used across a project life cycle.

FEE	1 PAX	3 PAX OR MORE
Per Person	USD 3395.00	USD 3195.00
Early bird discount - Pay Online with Credit Card by 28 th February to SAVE USD 400.00 per person		



FOR ENQUIRIES

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COURSE AGENDA

DAY 1

- Introductions
- Ice breaker session
 - Discussion on setting realistic budgets and the handover procedures from Strategy - Program Managers, Sales Departments or Contracts to the PM and the project execution team.
- Question: Has decommissioning to abandonment costs been considered in the allocated budget's?
- What Contingency costs are included or available percentages % allocated?

Lesson 1

- Review and explanations of different tools and software packages to assist with Cost Models –Budget and P&L tracking, project reporting updates, simplified reports.
- Classic Measures of successful execution and delivery! : How many projects are actually delivered within budget, on schedule, to the required quality and in accordance with the agreed technical specifications, basis of design.

Lesson 2

- Contracts and Legal understanding in handover, considerations over the life cycle of the project.
- Discussions on different contracting strategies. Lump Sum EPC or EPCI versus separate packages in specialist Installation and commissioning contracting entities.
- Do not underestimate "Regulatory or Statutory" requirements from different geographic regions.
- HSE, Environmental impact considerations

Lesson 3

- Integrated Planning tools, resourcing allocations.
- Considerations to specialist skill sets across the complete life cycle of the project and geographic supply chain requirements in capacity or capabilities.

DAY 2

Lesson 4: Risk Management

- Management of Change (* agreed variations to scope) versus unforeseen variation orders impact to budgets/ schedule.
- Addressing slippages in schedules
- Opportunities - risk transfer or reduction or eliminate as soon as practically possible.
- Economic climate (Dealing with external and or internal forces) issues changing over life cycle.

Discussion on tabled examples:

- E.g.; NASA Projects success and failures and transfer of PM processes and experiences into oil and gas business sectors
- Aero space Boeing Inc. Dreamliner Vs. Airbus A 380 competing strategies, schedules;
- Issues encountered in execution phases "Lessons Learnt".
- Today's challenges LNG –FLNG projects to Shale Gas. Available trained project resources and specialist supply chain requirements, competing implications.
- Considerations for a paradigm shift in certain practices to mitigate and control risks.

DAY 3

Reflective session

- Overview of dedicated project management office (PMO) versus (OPM) organizational project management combination of both dependent on the organization, size and volume of projects running in parallel.
- Cash is king and strategic centers of excellence! Corporate controls versus regional management at business unit level.

Lesson : 5

- Use of e-Project Tools and global support.
- Documents for Project execution. Project Standards and specialist support available on line to teams.
- Added value life cycle model in Web-Ex and accessible to global teams.
- Wrap Up – Feedback Session

Delivery Method

The course will be delivered using a balanced combination of video, presentation, workshops and discussion sessions. The workshops and discussions are focused on putting into practice the techniques covered in the presentation and video.