

Construction Project Risk and Control

Protecting your construction project's success with key strategic risk management control and methodologies

Abu Dhabi, UAE

12th & 13th February 2012

"Use **feedback analysis** to identify your strengths. Then go to work on improving your strengths. Identify and eliminate bad habits that hinder the full development of your strengths. Figure out what you should do and do it. Finally, decide what you should not do."

Peter Drucker

There are two types of risks in project management: there are risks that need to be taken and then there are risks that need to be avoided. To identify, assess, monitor, control and respond to risk is a practice that is not fully reliable on technology, but requires a tremendous amount of leadership, management and decision competency.

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Your distinguished chairperson:

Dr Firas A. Zaki QS Senior Vice President Membership/CoP (Elected)PMI

Arabian Gulf Chapter, Qatar

He is presently the Senior Vice President for the Arabian Gulf Chapter, Project Management Institute (PMI) and is also the Project Controls Department Manager for Barwa Financial District at Al Jaber Group and Bouygues Batiment International (France). Prior to this, he was the Vice President in Marketing and Memberships for AACE International, Head of Projects Controls for Currie and Brown, MENA, Head of Planning Department for Al Habtoor Leighton Group, MENA and Project Controls Manager at the Consolidated Contractors International Company (CCIC).

Also featuring an international presentation by:

Dr. David Hancock Head of Risk and Value Transport for London, United Kingdom

Attend this informative event and gain practical and innovative insights to:

- **Managing** your projects within interdepartmental risk management principles to achieve transparency with one another
- **Controlling** your project's development in minimising risks
- **Preparing** your assets for the worse outcome of project's lifecycle based on identified and projected risks
- **Mastering** risk-based documents to protect your project's integrity
- **Improving** budget control strategies to maximise your project control intensity
- **Forecasting** alternate risk responses to strengthen project continuity
- **Encountering** alternative methods to maintain your budget
- **Employing** risk-based strategies to overcome third party effects on your projects

And featuring expert presentations by:

Greg Christofides CEO Arabtec, UAE

Frank Khoie CEO Khoie Group, UAE

Baha Al Qedrah Acting Director – Rail Construction Department Roads & Transport Authority, UAE

E. Stephen Goldie City Planning Advisor - Al Ain Municipality Abu Dhabi Department of Municipal Affairs, UAE

Essam F. Tawfik P.E., Executive Director Jacobs, UAE

Philip Wayne Project Director - SPU 2 A'seeb Wastewater Project Galfar Engineering and Contracting SAOG, Oman

Victor P Leginsky Barrister Arbitrator and Disputes Counsel, UAE

Salah Fekry Program Control Specialist Emirates Advanced Investment Group, UAE

Emad Elshorbagy Senior Planning Manager Al Habtoor Leighton Group, UAE

Jezaa Al-Jazee Sr. Engineer QMS, QA/QC – Project Department Kuwait National Petroleum Company, Kuwait

Mikail Mirza Commercial Manager Abu Dhabi National Exhibition Company, UAE

Mohammed A. Hammad Executive Director of Jubail Export Refinery project Saudi Aramco and Total, KSA

Husam Eddin Assaf Former Senior Director, Projects Emaar Properties, UAE

Ali Khaled Al Hashimi Project Manager - Tawtheeq Abu Dhabi Municipality, UAE

Philippe Dessoy General Manager Besix - Six Construct, UAE

Sujit Pahar CEO National Central Cooling Co., Tabreed, UAE

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Sunday 12th February 2012

0800 Registration and morning coffee

0820 Opening address and welcome remarks by the Chairperson
Dr. Firas A. Zaki Senior Vice President Membership/CoP (Elected)
PMI Arabian Gulf Chapter, Qatar

0835 Contact Initiation Session (CIS)

In this 10-minute session, delegates are encouraged to get to know their peers and exchange business cards

0845 Session One – Expert Advice

Reviewing potential hidden site risks in successful project planning

- Checking property titles, survey and external physical risks
- Assessing possible impact of government strategic and statutory planning
- Maintaining awareness of planning codes and regulations
- Improving outcomes by looking beyond the site
- Developing business opportunities by interlinking with government plans

E. Stephen Goldie City Planning Advisor - Al Ain Municipality
Abu Dhabi Department of Municipal Affairs, UAE

0930 Session Two – Panel Discussion

Amplifying maximum ROI by investing in profitable projects accommodating to your risk control strategies

- Compiling a project priority list to convey feasible projects in achieving highest profit
- Practicing constant risk analysis on individual projects in lieu to changes in project trends
- Re-assessing total budget allocation to changes in project value for promising results
- Re-constructing new business schedule according to the new focus in project opportunities

Panelists:

Greg Christofides CEO
Arabtec, UAE

Sujit Pahar CEO
National Central Cooling Co., Tabreed, UAE

Philippe Desso General Manager
Besix - Six Construct, UAE

Baha Al Qedrah Acting Director – Rail Construction Department
Roads & Transport Authority, UAE

Essam F. Tawfik P.E., Executive Director
Jacobs, UAE

1030 Morning refreshments and networking break

1045 Session Three – Case Study

Empowering the pre-planning phase of construction lifecycle in reducing total project risk

- Collaborating thinkers and executors in the planning of projects
- Affirming design of project with delivery management
- Analysing all risks involved in the whole lifecycle for risk preparations
- Assessing the capability of contractors and engineers in executing projects within schedule, budget and high quality
- Synchronising all project stakeholder's lifecycle schedules to an agreed overall project schedule

Frank Khoie CEO
Khoie Group, UAE

In-House Training Solutions

If you have a number of delegates with similar training needs, then you may wish to consider having an In-House Training solution delivered locally on-site. Course can be tailored to specific requirements.

Please contact **Sarah Faradilla** on +603 2723 6600 or email sarahf@marcusevanskl.com to discuss further possibilities.

marcus evans would like to thank everyone who has helped with the research and organisation of this event, particularly the speakers and their staff for their support and commitment.

1130 Session Four – Case Study

Employing risk management as a core component in planning and scheduling

- Depicting impacting risks to decide how to schedule projects according to risk mitigation and avoidance
- Preparing your schedule to integrate risk management processes for effective project schedule
- Maximising the control of schedule risk management with PERT and Monte Carlo simulation
- Implementing the use of internal target schedule
- Accelerating the project's progress in the execution stage based on the analysis of project risks involved
- Utilising full potential of your Project Management Office (PMO) in scheduling successful projects

Emad Elshorbagy Senior Planning Manager
Al Habtoor Leighton Group, UAE

1215 Prayer and networking luncheon

1330 Session Five – Case Study

Preparing risk-based contracts and tenders to ensure your project integrity

- Magnifying risk transparency in tenders to allow comprehensive valuing to interested stakeholders
- Establishing key points in executing risk-based contracts to minimise blame
- Balancing documentations with appropriate risk guidelines to create acceptance between all stakeholders
- Corroborating contracts that are technically non-biased to all project parties involved

Mikail Mirza Commercial Manager
ADNEC, UAE

1415 Session Six – Expert Advice

Developing suitable dispute resolution mechanisms in place during contract drafting

- Creating and negotiating enforceable arbitral documents to create bilateral agreements
- Managing disputes with risk management leadership, through to arbitration
- Scheduling dispute management according to project schedule
- Preparing for dispute survival in risk management

Victor P Leginsky Barrister
Arbitrator and Disputes Counsel, UAE

1500 Afternoon refreshments and networking break

1515 Session Seven – Case Study

Overcoming manpower and labour shortage in construction projects

- Establishing a schedule for project execution according to manpower deficiency
- Selecting suitable local expertise in managerial roles for efficient project development
- Delegating responsibilities to challenge shortages in manpower
- Employing quality stakeholders for quality project finishing

Mohammed A. Hammad Executive Director - Jubail Export Refinery project
Saudi Aramco and Total, KSA

1600 Session Eight – Case Study

Controlling budget within the means of change: Selecting the right sources at the right cost

- Allocating budget according to risk reduction to create a balance in project potential and affordability
- Utilising cost-effective budget allocations to monitor your project control activities
- Preparing effective reporting documents as a communication solution in budget explanations to other stakeholders
- Developing backup cost control strategies to prepare for economical highs and lows
- Finding new and alternative sources to fit within your budget

Sujit Pahar CEO
National Central Cooling Co., Tabreed, UAE

1645 Closing remarks from the Chairperson and end of day one

Monday 13th February 2012

0830 Welcoming remarks by the Chairperson

Dr. Firas A. Zaki Senior Vice President Membership/CoP (Elected)
PMI Arabian Gulf Chapter, Qatar

0845 Session One – Case Study

Utilising successful Qualitative Management System (QMS) monitoring and controlling tools and their concepts to manage successful EPC projects

- Developing an effective QMS to ensure desirable end results
- Improving continuous efficiency and effects in performance for low-risk projects
- Bridging risk and quality management for full project satisfaction
- Monitoring QMS throughout project development to avoid future risks of low quality completed projects
- Obtaining confidence in your project's success via impactful QMS control

Jezaa Al-Jazee Sr. Engineer QMS, QA/QC – Project Department
Kuwait National Petroleum Company, Kuwait

0930 Session Two – Case Study

Dealing with claims and penalties to fit within new budget changes

- Negotiating claims and penalties successfully to reach a win-win agreement on new payment structure
- Shifting penalties to opportunities to be shared within stakeholders
- Regulating a risk-based system that will minimise penalties and increase chances in receiving claims of construction defects
- Controlling non-profit cost risks to minimise overall organisational expenditures

Philip Wayne Project Director - SPU 2 A'seeb Wastewater Project
Galfar Engineering and Contracting SAOG, Oman

1015 Morning refreshments and networking break

1030 Session Three – Case Study

Ensuring effective final documents to finalise occurred and potential post-project risks

- Collaborating suitable handover periods according to individual project stakeholder's schedules
- Providing adequate information and data in handovers to minimise misunderstandings between the different project stakeholders
- Legalising handover information and data to avoid unwanted resistance
- Establishing all end-user risks effects for post-handover risk assessment
- Analysing all risks involved throughout your project development to protect from unseen post-project risks
- Specifying risk responsibilities in the project's post-handover phase

Baha Al Qedrah Acting Director – Rail Construction Department
Roads & Transport Authority, UAE

1115 Session Four – Case Study

Positioning portfolio, programme and project risk management methodologies of all stakeholders implied

- Conveying the different risk demands of all stakeholders in efforts to utilise risk management processes
- Reaching risk expectation with an unanimous agreement in risk management policies and programme
- Generating a common risk organisational communicative relationship between all project stakeholders towards one vision
- Investing time and cost in total risk management applications between planners and designers in association with the contractors
- Diagnosing the necessity of your risk management policies dedicated to your projects
- Converting your organisation to adopt risk-based culture

Dr. David Hancock Head of Risk and Value
Transport for London, United Kingdom

1200 Prayer and networking luncheon

1315 Session Five – Case Study

Choosing between the two: Innovative vs. traditional approaches

- Examining the symptoms and diagnosis of real estate development crisis
- Profiling construction industry risks by its nature
- Overcoming major pitfalls by developers: expert's bird's eye view
- Seeking innovative risk approach in lieu of traditional risk applications

Husam Eddin Assaf Former Senior Director, Projects
Emaar Properties, UAE

1400 Session Six – Case Study

Mastering critical analysis on the project limitations' opposite perception of earned value theory

- Presenting the popular concept of Earned Value Analysis (EVA) widely used in communicating scope, schedule and cost status to project stakeholders
- Emphasising the need for EVA in project success
- Highlighting the challenges of Earned Value Report (EVR) technique to maximise project risk management
- Exploring the impacts on decisions and actions based on EVR to manage risk effectively
- Proposing a modified EVA to incorporate into the culture of your organisation for consistent planning and control practices

Salah Fekry Program Control Specialist
Emirates Advanced Investment Group, UAE

1445 Afternoon refreshments and networking break

1500 Session Seven – Case Study

Protecting your project through appropriate risk transfer methods

- Transferring risk to less riskier stakeholders who have stronger control over the project's job scope
- Managing project insurance methods to protect risk finance losses
- Analysing construction insurance options to allocate risk liabilities to each project stakeholder
- Depicting good insurance methods in financing risks with the combination of risk control and risk financing techniques

Essam F. Tawfik P.E., Executive Director
Jacobs, UAE

1545 Session Eight – Expert Advice

The Tawtheeq project: Giving real estate a direction for development

- Strengthening the local real estate market through proper registration methods
- Apprehending accurate overview and long term objectives in ensuring project success using the Tawtheeq project as a responsive tool
- Placing essential regulatory system features and Tawtheeq implementation phases in project success
- Optimising system usage with adopted business models for development
- Maximising potential project success in identifying trends based on the Tawtheeq project

Ali Khaled Al Hashimi Project Manager - Tawtheeq
Abu Dhabi Municipality

1630 Closing remarks from the Chairman and end of day two

About Our Business Partners

Why you cannot miss this event

The Middle East is a prime example of a region where construction played a great role in its economy rise and stability. It was in the process of diversifying itself into a global destination for innovative construction when the 2005 global recession struck. The damage gave construction stakeholders an immediate movement to be robust in risk management implementation as a solution for project success.

Regardless of the market set-backs, the Middle East is still dedicated in moving ahead with potential projects within its region. While national plans have been developed to provide significant economic boost within the regions, government agencies have also taken charge of some construction projects. With their involvement, construction projects are becoming critically progressive with a considerable amount of infrastructure project focus.

Risk management is a continuous methodology process; working parallel to project's development of the construction lifecycle. The requirement to sustain risk management is constancy, where the process of corresponding to construction risks does not end until the project has been handed over to the end user for project usage. Taking necessary actions to control your project's progression is a vital objective of risk management.

This highly anticipated 2-days Construction Project Risk and Control 2012 conference will supply construction project managers, planners, strategists and contract managers and other project stakeholders with various risk management implementation in ensuring project success. In these two days, **you will take away implicit risk managements do's and don'ts from the experienced construction experts, giving you the assurance in making practical management decisions.**

Who should attend

Vice Presidents, Assistant Vice Presidents, Directors, General Managers, Heads of Department, Senior Managers, Managers and Team Leaders responsible for risk management throughout the construction's lifecycle stages including:

- Risk Management
- Design
- Bidding & Tendering
- Project Management
- Engineering
- Contracts
- Project Scheduling
- Operations
- Pre-Contracts
- Construction
- Technical

From:

- Ministries, Governmental Agencies and Municipalities
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About the Official Business Magazines

Celebrating 10 years of publication, **Gulf Business** has remained the region's premier English-language business magazine. Gulf Business's country reports, landmark features and incisive analysis of business news reflects the local market like no magazine has done before. The definitive Middle East publication for meetings, incentive travel, conferences, exhibitions and events.

Middle East MICE & Events provides authoritative, informative and educational content for MICE bookers and event planners, hospitality industry professionals, venue managers, travel agents, airlines and government tourism departments. Catering for everyone from the secretary booking board meetings to leading multinational corporate executives, Middle East MICE & Events covers both in-bound and out-bound MICE business, with regular features including destination reports, what's new, people on the move and advice such as getting the basics right, site inspections and planners check-list. For more information, please visit: www.memicee.com

About the Online Partners

The Gulf represents Al Hilal's development into mainstream business publishing as the company expands its portfolio of titles into business news and analysis with this weekly intelligence resource. Published by the international arm of Al Hilal Group, the Gulf combines a paid-for subscription base with a controlled and guaranteed circulation to the region's decision makers. The Gulf is a premium weekly business title – covering breaking news and providing in-depth analysis on the events shaping the region at a time when Gulf countries are playing an increasingly important role in the global economy. From equities to utilities, politics to pipelines, our team across the region interview major decision-makers and identify important business trends. Weekly special reports make sense of a particular sector or country, and a monthly risk analysis round-up provides a guide to the latest political and economic events which could impact your firm. From Saudi oil output to Dubai's real estate market – we put the latest developments in their proper context, canvassing the views of regional experts. With reporters on the ground in a number of countries, The Gulf is at the heart of the latest events in this critical region.

Gulf Industry has now established itself as a "must-read" publication for anyone with an involvement in the region's industrial sector whether as manufacturers, distributors or related service organisations. The publication represents a "window" into the Gulf's manufacturing trading and export sectors providing news, views analysis and information across virtually every industry related sector. Each edition of Gulf Industry, which after 15 years is still the only comprehensive industry journal in the area, focuses on issues that are of vital interest to industrialists, factory managers and major exporters and importers of industrial products in the region and throughout the world. The online edition, which is integrated into TradeArabia, the Middle East's leading business information portal, provides worldwide access to the most authoritative industry related information for the Gulf region.

About the Official Online News Partner

Trade Arabia is a Bahrain-based online business news and information portal covering various trade and industry sectors in the Gulf Region, Middle East and the Levant.

Founded in 1999, it has been online for more than 9 years delivering business information and trade news updates to millions of online readers worldwide. Trade Arabia's content is also being syndicated by various news organizations in the Middle East, Europe, Asia and the United States. With a Google Page Rank of 7/10, the portal is organized into news channels, market trends, business directory and calendar of events, which is being accessed by millions of visitors per month.

The winner of Bahrain 2009 eContent Award (eMedia Category), the portal is being visited by more than 3.2 million visitors per month and its pages / sections / news / business directory are generating more than 15 million page views per month based on the site's December 2009 statistics generated by WebTrends web server measurement and analysis.

About the Official Online Partner

Zawya is an online business information and community platform focused on the Middle East. Headquartered in Dubai, Zawya has a global user base of over 350,000+ high-end business professionals. Zawya covers detailed information on the top 12,000+ companies in the Middle East with comprehensive live news coverage through the exclusive Zawya Dow Jones newswire service. Furthermore, the service provides industry news, macroeconomic reports, country statistics, stock market data as well as specialized databases such as IPO, Sukuk, Mutual Funds, Projects and Private Equity monitors. In addition to subscription services, Zawya offers advertisers the ability to target the most affluent online audience with an interest in the MENA region. Zawya's online service caters to and attracts only serious professional users and decision makers as it has the only fee paying user base in the region. Visit us today at www.zawya.com

About the Media Partners

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