

Infrastructure Project Management and Delivery

Spearheading efficient project management, effective utilisation of skilled labour and resources for successful project delivery and spend efficiency

Novotel Mumbai Juhu Beach,
India

11th - 13th April 2012

“You and I come by road or rail, but growth and development travel on Infrastructure”

Anonymous

Embedding project controls, effective project monitoring and appropriate cost efficiencies in the delivery framework to ensure successful project delivery


marcusevans

Your eminent chairperson:

Shankar Narayanan Head of Project Controls
Larsen & Toubro

Mr. Shankar has been the head of Project Control for Delhi International Airport project which was completed in a record time of 39 months and this project was awarded with British Construction Industry (BCI) award for 2010

Featuring key international presentations and case studies from:

Kanesan Veluppillai President
Scomi International, Malaysia

Saad Al Mesned Advisor at President's office
Public Works Authority (ASHGHAL), Qatar

Featuring an exclusive workshop on:

Identifying the necessary tools and strategies that goes into the making of a successful project

This comprehensive half-day workshop will set the tone for the entire conference and is designed to give you technical skills through firsthand experience. It will take you through effective project management techniques that will enhance your skills and ensure timely delivery of your projects

Facilitated by:

Biren Parekh Partner
Ernst & Young

Your distinguished panel of speakers:

Sameer Gaur Managing Director and CEO
Jaypee Sports International

Sudhir Hoshing Chief Executive Officer (Roads)
Reliance Infrastructure

Sunil Shinde Managing Director
Welspun Projects

Shankar Narayanan Head of Project Controls
Larsen & Toubro

Shyam Bagrodia Executive Director
Essar Projects

B S Sudhanvan Head Transportation
GVK Power & Infrastructure

Dr. Pawan Singh Director Finance
Delhi Transco and Delhi Power Company

Amba Prasad Vice President Legal
GMR Group

Ashutosh Bharadwaj Senior Additional Director
Construction Industry Development Council

Dr. Kalpana Dube Senior Professor Finance & PPP
Indian Railways Institute of Transport Management

Subir Hazra Head Strategic Planning and Associate Vice President
GMR Group (Delhi Airport)

G R Madan Director MRTS
MMRDA

Ravi Mittal Advisor (Infrastructure)
Planning Commission of India

Gautam Bhandari Managing Director
Morgan Stanley Infrastructure (Asia, ME and Africa)

Attend this informative event and gain practical insights into:

- **Monitoring** project deadlines to avoid schedule and budget overruns
- **Establishing** effective contractor relationships for better control on projects
- **Addressing** the shortage of skilled and semi skilled human resources
- **Developing** successful financial models for better profitability
- **Setting** up an efficient risk management structure in place for overcoming the construction uncertainties
- **Developing** programme management skills for effective coordination involving multiple projects
- **Overcoming** regulatory and land acquisition challenges for smooth execution of the project

Endorser

Media Partners


All India Association of Industries


An e-News Magazine On BOT Road Projects


India's Premier Magazine for Infrastructure

 conferences

Wednesday 11th April 2012

Half day workshop (1400 hrs - 1730 hrs)

Opening: Introduction and expectations

Ice breaker and opportunity for facilitator and attendees to set general expectations for the day

Identifying the necessary evaluation tools and strategies that goes into the making of a successful project

Module I: Programme management

- Identifying the key factors that works in a project and the factors that don't work in a project

Module II: Developing a work break down structure

- Defining sequence of events, setting duration and timelines and defining milestones for effective planning and scheduling

Module III: Effective use of skilled and unskilled human resources

- Developing scopes of work/job descriptions, hiring personnel and planning for supervision

Module IV: Planning for project implementation instruments and monitoring project progress

- Using various instruments like check lists, guidelines, flowcharts and questionnaires for effective implementation
- Identifying various strategies like routine supervision, communication, comprehensive site visits for monitoring on project progress

Module V: Understanding financial project initiation, procurement and closure

- Discussing on various financial factors like purchasing supplies, sub-contracts and MOU's and project closure to avoid project interruptions and delays

Module VI: Introducing cost analysis, differential costs and budget tracking

- Identifying cost drivers, types of costs and cost analysis, uses of differential cost and break even analysis to keep a watertight budget
- Discussing various stages of budgeting, guarantee contribution, monitoring and evaluation of budget to track progress

Module VII: Financial review and progress reporting

- Discussions on pre – award assessment and post award financial reviews, mutual benefits of financial review and cost share

Your workshop facilitator:

Biren Parekh Partner
Ernst & Young

Programme Schedule:

1400	Commencement of workshop
1530	Afternoon refreshments and networking break
1730	Closing remarks

About the Media Partner

Indian Tollways is one of the renowned web e-magazine on Highway BOT Projects. In addition to this, [indiantollways.com](http://www.indiantollways.com) has 1600+ subscribers along with 88000+ frequent visitor. With this magazine, we hope to bring together companies and professionals in BOT road projects to share news, views, problems and solutions through a platform which will bring together best of the industry through a forum for sharing their knowledge. Also, we hope to use this a medium for recruitment of High skill professionals having experience in managing different aspects of BOT projects by the leading BOT concession companies. For more information, please visit <http://www.indiantollways.com/>

Since 2003, our monthly magazine **INFRASTRUCTURE TODAY (IT)** has grown to a stature of leadership, and it is the most read magazine in India on the infrastructure sectors. IT partners in the nation's building process by offering valuable information, insights and analyses. Our current reader profile includes policymakers and public office bearers, town planners, investors, contractors, developers, consultants, utility providers, engineers, banks and financial institutions, educators and researchers, and decision makers in other organisations that provide products or services to the infrastructure sectors. The magazine covers physical infrastructure and related construction activities in Power, Oil & Gas, Roads, Railways, Ports, Airports, Water, Telecom and Urban Infrastructure. Each issue provides usable value for the reader: from business environment and financing options to models of contracts and industrial land creation. You will always find in IT top people and organisations sectors, through independent contributions, incisive interviews. The top institutional analysts contribute to IT as well. The magazine is present in high-power seminars and conferences, is referred to by business leaders, and displayed on many a corporate boardroom coffee table.

Its powerful reader profile means that IT also provides immense value to advertisers through repeated exposure as the magazine has a high shelf life and reference value.

About the expert workshop leader

Biren Parekh Partner
Ernst & Young

Background

- Biren is the Partner at EY's Infrastructure, Industrial and Consumer (IIC) group's - Risk Advisory Services practice.
- He leads the Capital Projects Advisory Services.
- He is a fellow member of the Institute of Chartered Accountants of India having more than 23 years professional experience across a broad range of industries.

Skills

- Project management
- Risk Management
- Performance Improvement
- Business Process re-engineering
- Risk based internal audit

Professional Experience

He has consulted a wide range of construction and infrastructure companies belonging to both private and public sector organizations.

- Enterprise Risk Management for engineering and construction companies
- Business Process Re-engineering for construction majors with presence across India and across multiple asset classes

Project Advisory Services

Defined project development strategy, contracting strategy, reviewing project costing and feasibility, schedules, selection of architects and project management consultants for 100+ acres of industrial townships

- Project monitoring services to RE fund for their investment in India. Biren has also executed several government projects
- For Municipal Council on planning and financing proposal for roads and bridges
- Pre-Investment feasibility studies for World Bank Funding
- For Government of Maharashtra – Evaluation of Low cost sanitation program
- Undertook techno economic-feasibility study of the concept of New Town Corporation in the Joint Sector for All India Housing Development Association
- Spearheaded business transformation exercises for several real estate developers
- Construction audits and Risk-based internal audits for leading real estate and construction companies
- Designed processes for Real Estate funds/ Financial Institutions
- Contractual documentation review for a Shipping major, on purchase of large deep-sea oil exploration rig

Why you cannot miss this event

As per the planning commission, India plans to spend up to \$1 trillion between 2012 and 2017 fixing infrastructure, which economists estimate shaves two percentage points from annual economic growth. With huge emphasis on infrastructure growth, successful project delivery and spend efficiency is imperative to realise the desired growth and consequent benefits.

While modest strides have been made in enhancing project delivery, projects are still burdened by serious time and cost overruns, misconduct, wastage, all within an inflationary environment. As per the report by KPMG and PMI, Out of 1035 infrastructure sector projects completed during April 1992-March 2009, 41 percent faced cost over-runs and 82 percent witnessed time over-runs.

Marcus evans brings its hugely successful 3rd edition of Infrastructure Project Management and Delivery conference where we would be addressing issues that the infrastructure sector is facing such as risk management, programme management, project management, inventory management, contractor relationships, funding issues and many more...

With emphasis on best practices and international case studies on project management for the infrastructure industry, the professionals will be able to take back practical examples of how to fast-track the projects and make their own projects a success-story! A conference that you definitely cannot afford to miss!

Who should attend

CEO's, COO's, Directors, Presidents, Vice - Presidents, General Managers, Asst.

General Managers, Departmental heads within:

- Projects
- Operations
- Construction
- Procurement
- Corporate planning and development
- Technical
- Commercial
- Engineering
- Strategy and Project planning

From project owners, contractors and engineering firms involved in:

- Power Plants
- Ports
- Oil and Gas
- Corporate Parks
- Transportation- Roads, Highways, Bridges, Tunnels
- Airports
- Telecom
- Urban Infrastructure

Thursday 12th April 2012

0830 Registration and coffee

0845 Opening and welcome remarks by Chairperson

Shankar Narayanan Head of Project Controls
Larsen & Toubro

0900 Session One - Case study

Establishing strong project planning and monitoring mechanisms at the project conceptualisation stage for successful completion

- Assessing the risks accurately in a project at the initial stage itself
- Identifying and fixing any design changes and iterations
- Setting a strong procurement process so as to avoid project delays due to non availability of raw materials
- Optimising allocation of resources (existing and new) for better project management

Shankar Narayanan Head of Project Controls
Larsen & Toubro

Mr. Shankar has been the head of Project Control for Delhi International Airport project which was completed in a record time of 39 months and this project was awarded with British Construction Industry (BCI) award for 2010

0945 Session Two - Case study

Creating quality and reliable contractor relationships for better management on the overall execution of the project

- Assessing clauses in contracts for risks like cost escalation
- Reviewing the contract in totality and getting the execution buy-in by all concerned
- Defining the scope of work - Allocation of responsibilities
- Developing cost effective designs in tandem with your contractor to limit overall material usage and input cost upfront
- Establishing effective communication channels with contractors for smooth running of the project

Sunil Shinde Managing Director and CEO
Welspun Projects

Mr. Shinde was earlier the Senior Vice President of Projects of TATA Realty and Infrastructure Ltd wherein he has implemented projects worth INR12,000Cr. He also headed the Business Development team of HCC which secured record business. During his career, Mr. Shinde was associated with construction of various prestigious projects through L&T-Construction Group and Hindustan Construction Company.

1030 Morning refreshments and networking break

1100 Session Three - Case study

Risk identification, assessment and management: Creating a robust risk management structure to mitigate the risks and positively influence project success

- Embedding risk mitigation strategies at planning and monitoring stage
- Encouraging consistency through standardisation and formalisation of the key processes
- Identifying, assessing and characterising the project threats for effective mitigation
- Prioritising risk reduction measures based on the assessment done on the project

G R Madan Director MRTS
MMRDA

Mr. Madan was in-charge of Mankhurd-Belapur new rail link to Navi Mumbai including 2 Km. long Thane Creek Bridge. It was awarded the first prize for "Most Outstanding Concrete Structure" India by Maharashtra Indian Chamber of American Concrete Institute.

1145 Session Four - Expert Advice

Setting the right mode to encourage more involvement and commitment of private investors to public infrastructure

- Setting the right legislative and operational framework for PPP implementation
- Preparing the deals - The importance of due diligence (technical, financial and legal) for every selected PPP project
- Structuring PPP projects that can be bankable and attractive for private investors in today's market conditions
- Gaining credibility for a PPP program through transparent and smooth processes

Ravi Mittal Advisor (Infrastructure)
Planning Commission of India

Mr. Ravi is working as advisor (Infrastructure) in the Planning Commission, Government of India from July 2007. His responsibilities include appraisal of all PPP projects especially related to private participation in Infrastructure

1230 Networking Luncheon

1330 Session Five - Expert advice

Overcoming the shortage of skilled and semi-skilled labour for smooth running of projects

- Identifying the factors for high labor attrition which in turn leads to shortage of existing labor resources
- Assessing the effects of Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGA): Is this the most affecting factor?
- Understanding the importance of providing training to unskilled laborers and to create skilled workforce for the projects

Ashutosh Bharadwaj Senior Additional Director
Construction Industry Development Council

The Construction Industry Development Council (CIDC), has been set up jointly by the Planning Commission, Government of India and the Indian construction industry. They conduct training at various levels, organising workshops publishing journals and newsletters, welfare programmes for construction workers, grading and placement and so on

1415 Session Six - Case study

Identifying successful financial models to raise capital and ensure optimal ROI

- Identifying the optimum model with regards to raising capital through debt and equity funding
- Building strategies in obtaining finance from banks by keeping a tab on the current interest rate fluctuation
- Creating innovative financial models and developing cost effective solutions in the project
- Uncovering the viable partnership models for commercial success

Dr. Pawan Singh Director Finance

Delhi Transco & Delhi Power Company

Dr. Pawan has been instrumental in turning around loss making Delhi Power Company into highly profit making organisations. He has successfully negotiated World Bank, ADB, IFC and ECGD loans and finalised ICB Contracts Joint Venture Agreements, including the first successful "PPP" in Power Sector. The case study of same is now taught in Indian Civil Services Academy. Recently, he has been honoured by the President of India with Power Excellence Award 2010

1500 Afternoon refreshments and networking break

1530 Session Seven - Case study

Providing an effective ERM framework for organisations to ensure consistency of process comprising of risk identification, assessment and treatment

- Understanding the evolution of risk process from Risk Management (RM) to Enterprise Risk Management
- Identifying the risk owners for effectively monitoring of projects
- Strengthening the symbiotic relationship between Project risk management and enterprise risk management
- Enhancing project risk management techniques by having periodic risk management reports

B S Sudhanvan Head Transportation
GVK Power & Infrastructure Ltd

GVK has bagged order worth Rs 4,000 crore for the four-laning of the Shivpuri-Dewas section of National Highway 3 in Madhya Pradesh from the National Highways Authority of India (NHAI). The 332 km-long project will be executed on design, build, operate and transfer basis under the National Highways Development Programme (Phase IV) of the NHAI

1615 Session Eight

Employing latest infrastructure construction technologies to ensure transparency, accountability and the opportunity for increased collaboration across the projects

- Reducing project costs, unwarranted claims and contingencies by applying construction software's at all project levels
 - Boosting efficiencies and reducing project lead times thus avoiding cost overruns
 - Standardising construction administration processes to implement a uniform set of processes across different project levels
- Speaker to be announced

1700 Session Nine - Case study - Delhi Metro Rail Corporation project

Assessing time and cost imperatives in Infrastructure projects and project delivery mechanisms

- Analysing construction specification and tendering processes towards implementing a cost effective strategy
- Examining the outline of planning, scheduling and monitoring requirements of your projects
- Understanding the role of construction cost accounting based on real time, accrued based and practical situations
- Scrutinising challenges in projects for the protection of margins

Kalpna Dube Senior professor finance & PPP

Indian Railways Institute of Transport Management

Ms. Kalpna is working as Senior Professor in Indian Railways Institute of Transport Management and conducts training programmes on Financial Management, Infrastructure Development, Project Management and Public Private Partnerships. She has handled large railway projects running into millions of rupees apart from handling finance functions of one of the largest suburban train systems of the world (Mumbai Division)

1745 Closing remarks from Chairman and end of day one

Business Opportunities

A limited amount of sponsorship opportunities are available for this conference. These include, but are not limited to opportunity to present case studies, exhibit, host networking functions, and benefit from the extensive branding and marketing exposure generated throughout the lifecycle of the event.

For further information please contact **Ananthi Murugagoo** on **+91 22 4231 7777** or email **ananthim@marcusevansin.com**

Friday 13th April 2012

0830 Registration and coffee

0845 Opening and welcome remarks by Chairperson

**0900 Session One - Case study - Mumbai Monorail Project
Identifying the key factors to be assessed for implementing effective urban infrastructure projects**

- Developing cost effective project designs and eliminating any design iterations
- Focusing on early procurement systems to tide over difficulties sourcing critical materials
- Combining planning with technical expertise and engagement with stakeholders
- Focusing on project control and delivery mechanisms for arresting cost escalations

Kanesan Veluppillai President
Scomi International

Mr. Kanesan successfully led the group's global marketing efforts in India and managed the tender exercise for the Mumbai monorail together with Scomi's consortium partner, Larsen & Toubro Ltd (L&T) India.

0945 Session Two - Case study

Overcoming the challenges created by external factors like Government policies, local rehabilitation, environmental clearances etc.

- Identification of the external factors at project initiation level to draw up effective project implementation plans
- Initiating dialogue and discussions with the affected community during the plan stage itself to prevent problems during execution
- Having flexibility in rehabilitation policies to allow changes as per local needs
- Engaging with representatives of concerned government departments and related agencies to yield the desired results

Sudhir Hoshing Chief Executive Officer (Roads)
Reliance Infrastructure

Mr. Sudhir has been handling 11 road projects worth Rs. 12,000 Cr (Built-Operate-Transfer) and all of these are from the National Highways Authority of India. Reliance Infrastructure is the largest concessionaire to NHAI with 11 projects.

1030 Morning refreshments and networking break

1100 Session Three – Extended session

Tapping into lucrative project opportunities existing in international markets – An exclusive presentation on Qatar

- Identifying the key factors that needs to be looked into before embarking on a project in Qatar
- Understanding the regulatory frameworks of the infrastructure project offered by Qatar
- Raising capital for infrastructure projects to be executed in Qatar
- Case studies on projects executed in Qatar

Saad Al Mesned Advisor at President's office
Public Works Authority (ASHGHAL), Qatar

Mr. Saad is the advisor at President office of ASHGHAL. He is also the chairman of Grand Tender Committee of ASHGHAL, Chairman of Contractors Classification Committee of the state of Qatar and Member of Central Tender Committee of the state of Qatar. Qatar is developing \$317bn of projects. 40 per cent of these projects involve property and 26 per cent are infrastructure-related, including the rail system, the metro and a network of new roads. The government expects to complete 480km of roads by 2015.

1230 Networking Luncheon

1330 Session Four - Case study

Ensuring efficient project execution by proficient contract administration and dispute management

- Assessing contracts for escalation clauses, penalty clauses and other key clauses in order to avoid disputes in the long run
- Administering monetary claims and successful project completion according to contractual objectives
- Identifying the key clauses that needs to be looked into before accepting or awarding a contract
- Incorporating effective dispute resolution processes which will cut down on project delays and cost overruns

Amba Prasad Vice President Legal
GMR Group

Amba Prasad is responsible for legal and contractual aspects of Contract Management of the Transport Sector activities of the Group and also handling legal aspects of new ventures the Group is venturing into in Aviation sector. His specialties are draft and vet various agreements/contracts, arbitration and alternate dispute resolution mechanism, documentation, contract management

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.

1415 Session Five - Case Study

Maintaining strong procurement and sourcing strategies to mitigate exposures to rising material costs and ensuring an unbroken chain of supply of materials

- Having a proper procurement team in place in order to source for reliable suppliers which in turn will avoid delays in a project
- Recognising global market trends and risks in procurement to strengthen your procurement decisions in an increasingly competitive market
- Availability of materials on site at the right time which will in turn lead to smooth running of work at the site
- Establishing inventory visibility at each of the location through MIS reports for constant verification of materials available

Shyam Bagrodia Executive Director
Essar Projects

Mr Bagrodia has over 40 years of business and industrial experience including 15 years with Essar Oil and 24 years with Birla Group. The Diamond Cement Factory was established in record time of 18 months under his purview. His last position was as Managing Director of Nalin Industries

1500 Afternoon refreshments and networking break

1530 Session Six - Expert advice

Attracting investors for your project – What do they look for?

- Assessing the opportunities and risks into perspective for institutional investors
- Understanding the needs of the investor and identifying the criteria and requirements for investing into a fund
- Reviewing various channels to invest in order to identify the risk and return structures
- Determining the factors to make your project an asset of choice for global investors and asset purchasers

Gautam Bhandari Managing Director
Morgan Stanley Infrastructure (Asia, ME and Africa)

Mr. Gautam is responsible for the development of MSI's investment platform into India, Gulf countries and Southern Africa. He has also worked for Morgan Stanley's Investment Banking Division where he covered Engineering and Construction (E&C), Industrial Services and Alternative Energy sectors globally. His emphasis has been in the emerging markets, specifically India, China, and Latin America

1615 Session Seven

Managing construction insurance while focusing on vital areas needed in a competitive environment

- Devising a seamless insurance programme with intensive risk assessment and evaluation from the drawing board stage of a project
 - Protecting the involved parties in a construction project with a single comprehensive insurance contract
 - Addressing critical issues in fixing the sum insured and period of insurance, escalation, expediting expenses, interruption period for delayed start ups, loss prevention and minimisation
- Speaker to be announced

1700 Session Eight - Case study - Formula 1 track (Buddh international circuit) project

Establishing programme management for the benefit of the project leading to successful utilisation of resources and profitability

- Co-ordinating and prioritising of resources across projects for optimal utilisation
- Creating a link between multiple projects is also to manage them rather than getting into the execution of those projects
- Managing these links between the projects to reduce overall costs and risks of the program
- Increasing profits and reducing wastages thus achieving success in the multiple projects

Sameer Gaur Managing Director and CEO
Jaypee Sports International

Sameer Gaur was quite instrumental in his leadership role for the first ever built formula 1 track in India for which they have received many awards across the country and also international acclaim for it. They were recently awarded the 'Motorsport Facility of the Year' for the circuit.

1745 Closing remarks from Chairman and end of conference

About the Endorser

The **All India Association of Industries (AIAI)** has been serving trade and industry for over half a century. A team of dedicated industrialists under the leadership of the late Shri Babubhai M. Chinai (M.P.) came together in 1956, to establish what is today the leading association of industries in India's commercial capital. With the advent of liberalization of the Indian economy in 1991, AIAI has played a lead role in promoting and strengthening emerging corporates, as well as SMEs. www.aiaionline.org