Challenges of Global Mega Projects

International Construction Conference 2006

13 & 14 September 2006
Kuala Lumpur Convention Centre (KLCC)
Malaysia

Jointly organised by

MBAM
CIOB MALAYSIA
UiTM

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CIDB MALAYSIA

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CIOB HONG KONG
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ISM
JMBA
SCAL
Project Management Institute

Day-1

Wednesday, 13 September 2006

0815 Registration

0840 Address & official opening by
Y. Bhg. Dato' Abdul Rahman Abdullah
Chairman, CIDB Malaysia

Session I **Moderator : Sr Abdul Latif Bin Hitam**
Construction Industry Development Board (CIDB) Malaysia

0900

Project 1 : Q1 Tower, Australia
"The Design and Construction of Q1 Tower"
Mr. David Brown
Architect graduated from the University of NSW
Fellow of the Royal Australian Institute of Architects

Q1 of Gold Coast, is the tallest residential building in the world. The glass envelope and sculptural form present the building as a landmark and iconic structure on the city landscape. The Sky garden at Level 60 holds a 30 meter high rainforest with an outdoor terrace observatory 180 meters above street level. Powerful arc lights illuminate the spire and are visible from 200 kilometers away.

0945

Project 2 : Burj Al-Arab Kingdom Trade Centre, United Arab Emirates
"Structural Steel Construction For A Mega Project"
Dato' A K Nathan

The world tallest all-suite hotel structure is designed to resemble a billowing sail, the hotel soars to a height of 321 metres, dominating the Dubai coastline. It has access from the Land, Sea and Air. The hotel structure standing at 321m high at Dubai is built on a man made island about 200m away from the seashore.

1030 Tea break

1050

Project 3 : Kuala Lumpur International Airport (KLIA), Malaysia
"KLIA Experience in Managing Mega Projects"
Tan Sri Dato' Ir. Jamilus B Hussein
Dip C Eng BSc (Hons) C Eng MSc (Geotechnical)

The first airport in the Asia Pacific Region and the first Travel and Tourism organisation in Malaysia to be Green Globe 21 certified, which requires the commitment to continual identification, control and improvement of the environmental and social impacts of the airport's operations.

1135

Project 4 : Beijing New CCTV Project, China
"Challenges Of Beijing New CCTV Site Project - Construction Method & Technology Aspect"
Professor Bao Guangjian
Senior Engineer FCIOB

CCTV new site, with leaning structure, heavy steel component, thick plate welding and 12,000-ton large cantilever installation is over shining the world! The 400,000 M^2 built-up area building combines administration with news, broadcasting, studios and program production - the entire process of TV making - in a sequence of interconnected activities.

1215 Q & A

1300 Lunch

Session II **Moderator : Mr. Kwan Foh Kwai**
Master Builders Association Malaysia (MBAM)

1400

Project 5 : Millau Viaduct Project, France
"Design & Construction Of Multi-Span Stay Cable Bridge"
Mr. Jean-Daniel Lebon
C Engineer CNAM-CHEBAP Eur. Ing

Spanning the River Tarn valley in Southern France, the Millau Viaduct is not only the longest cable-stayed bridge in the world but also the tallest bridge. Implemented under a 78-year concession contract and designed and constructed in three years using fast-track construction techniques involving deck launching, high-durability cable stays, the bridge has become a new landmark in Civil Engineering.

1445

Project 6 : ROM Renaissance, Canada
"Building The New Pyramids In The New World"
Mr. Keith L. Gillam
FCIOB PQS Member AIC Member

USD 250 million TCA award winning project, Crystal form addition and renovations to Canada's most prestigious museum.

1530 Tea break

1550

****Project 7 : The Three Gorges Dam, China**
"Construction Of The Three Gorges Dam "
Mr. Fan Qixiang
Deputy Director of China Three Gorges Project Corporation

The $24 billion Three Gorges Dam on the Yangtze is the largest hydroelectric dam in the world. It spans nearly a mile across and tower 575 feet above the world's third longest river. Its reservoir stretches over 350 miles upstream and force the displacement of close to 1.9 million people.

1635 Q & A

1720 END OF DAY ONE

Day-3

Friday, 15 September 2006

In line with the conference objectives, two Post-conference Project Visits have been arranged at special rate for conference participants with the aim of providing an avenue for participants to have a preview and brief understanding of the methodology on the design concept and project implementation. Participants are also able to witness the complexity of the construction site in progress for the SMART and the completed government administration complex in Putrajaya. Seats are limited and registration with full fee payment will be on a first come first serve basis.

 # Preference to be offered to conference participants.

Post Conference Project Visits (Optional)


SMART


Putrajaya

Day-2

Thursday, 14 September 2006

0815 Registration

Session III **Moderator : Professor Dr. Johan V B Torrance**
The Chartered Institute of Building Malaysia (CIOB) Malaysia

0900

Project 8 : Tianjin Economic Technology Development (TEDA) Project, China
"TEDA - A Themed Super High-rise Design"
Mr. K Y Cheung
Architect AIA M Arch

3 towers of stacked cubes with rotating corner winter gardens above a shopping podium pierced by a skewed atrium, applying green technology of wind energy, geothermal piles and double skin. TEDA is one of China's most important economic centers and one of the four municipalities directly under the central government.

0945

****Project 9 : International Financial Centre II, Hong Kong SAR**
"Construction Of A Mega Project"
Mr. Kenneth Mo

In the tradition of true skyscrapers, the design of International Financial Centre II is simple, strong and memorable. A great obelisk in the scale of the city and the harbour, it culminates in a sculptural crown that celebrates the height of the tower reaching to the sky.

1030 Tea break

1050

Project 10 : Tanjung Bin Coal Fired Power Plant, Malaysia
"Critical Success Factors In Project Implementation Of A Mega Project"
Mr. Lam Kar Keong
LLB (Honours) BSc (Civil Eng) MSc (Urban Development Planning)

Tanjung Bin Power Plant, the 1st coal-fired IPP in Malaysia, with generating capacity of 3 x 700MW (2100 MW). The construction of Tanjung Bin Power Plant commenced on Aug 12, 2003 and the Commercial Operation Date (COD) of the first unit is scheduled on Aug 31, 2006. The COD for the second and third unit are scheduled on Feb 28, 2007 and Aug 31, 2007 respectively.

1135

****Project 11 : Venetian Casino, Macau SAR**
"Construction Of Venetian Casino"
Mr. Keith Buckley
BSc (Hons) C Eng MICE MHKIE

The Macao Venetian Casino Resort, constructed on an area of about 80 hectares in Cotai include hotels, exhibition and conference facilities, meeting and convention facilities over 880,000 square feet, a congress center area of approximately 132,000 square feet, an event center area of approximately 350,000 square feet and a theater that can seat 2,000 people, casinos, showrooms, shopping malls, spas, world-class restaurants and entertainment facilities and other attractions.

1215 Q & A

1300 Lunch

Session IV **Moderator : Professor Bill Hamilton**
Universiti Teknologi Mara (UiTM))

1400

Project 12 : Honshu-Shikoku Project, Japan
"Research, Design, Construction & Maintenance Management Of A Mega Project"
Mr. Motoi Okuda
Faculty of Engineering Course of Civil Engineering, Hokkaido University

Honshu-Shikoku Bridges are planned and constructed in 30 years. The project, consisting of 17 long span suspension and cable stay bridges, is the longest suspension bridge in the world. It has won more than 50 awards from the Government of Japan, Japan Society of Civil Engineering, British Society of Civil Engineering, North American International Illumination Design, Concrete Society of Japan, etc.

1445

Project 13 : New European Car Plant, United Kingdom
"One Team, One Goal Success For A Mega Project"
Mr. Keith L. Gillam
FCIOB PQS Member AIC Member

The 2002 British Construction Industry Award winning new European N E Car Assembly Plant at a total cost of USD400 Million, was the industry leading lean construction example of efficiency and the One Team, One Goal concept.

1530 Tea break

1550

Project 14 : SMART Project, Malaysia
"Project Management & Construction Methodology Of A Unique Mega Project"
Ir. Yeoh Hin Kok
B.Eng. (UNSW, Aust)

A Unique dual purpose 9.7km Stormwater tunnel, with 600,000m^3 Holding Basin, 1.4 mil m^3 Storage Reservoir, 1.0 mil m^3 Tunnel Storage, 3.0km double deck motorway Tunnel. 2 Ingress & Egress connections to the motorway tunnel and ventilation shafts, operational control centre with administration, supervision and facilities to divert flood water away & bypass the city center and to provide traffic relief from city center to southern gateway.

1635 Q & A

1720 END OF DAY TWO

*** Pending consent and clearance.*

Stormwater Management and Road Tunnel (SMART)

The first tunnel breakthrough has taken place on the US$500M Stormwater Management and Road Tunnel (SMART) project in Malaysia, which incorporates a stormwater channel and a motorway passage in a single large diameter tunnel.

0845 Registration & assembly at Kuala Lumpur Convention Centre
0900 Depart for SMART project site
0930 Project briefing and site visit
1130 Return to Kuala Lumpur Convention Centre

The above itinerary is subject to changes and shall be advised to confirmed participants. *Fees inclusive of two-way transportation & light refreshment.*

Putrajaya

Named after Malaysia's first Prime Minister, the late Tunku Abdul Rahman Putra Al-Haj, this landmark complex stretches over 11,320 acres. Putrajaya is poised to be a fully integrated and self-contained city. Adapting the latest in telecommunication, transportation and infrastructure technologies. Putrajaya is to provide for a level of efficiency in Government machinery that would be geared towards excellence in the new millennium and towards 'Vision 2020'.

1315 Registration & assembly at Kuala Lumpur Convention Centre
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Challenges of Global Mega Projects

Approved CPD Programme

International Construction Conference 2006

Wednesday and Thursday, 13 & 14 September 2006
Kuala Lumpur Convention Centre (KLCC), Malaysia

Conference Fees

Category of participants	Regular		* Early bird / Group registration	
	RM	**USD**	**RM**	**USD**
CIDB / CIOBM / MBAM / UiTM	550.00	160.00	500.00	145.00
Sponsors / Endorsing organisations / Academicians & students	620.00	180.00	570.00	165.00
Others	680.00	200.00	630.00	185.00

*Special discounted rate for registration with full payment on or before **16 August 2006** OR group registration of three (3) or more.

Post Conference Project Visit Fees (Optional)#

Projects	Conference participants		Non-conference participants	
	RM	**USD**	**RM**	**USD**
The SMART Project at North Ventilation Shaft (0845 - 1130 hrs)	70.00	20.00	100.00	30.00
The Putrajaya Development Project (1315 - 1730 hrs)	70.00	20.00	100.00	30.00

Payment of fees may be by cheque/banker's order / postal or money order in favour of **The Chartered Institute of Building Malaysia**. Please provide particulars if payment is by **credit / charge card**. For payment on line via credit / charge card, please log in to **www.payonline.com.my**

For registration from **Government Agencies or Statutory Organisations**, a local order OR an authorised letter of approval **MUST** be attached with the registration form.

Registration Form

Please fill in ALL particulars in the boxes below. Registration with full payment, is on FIRST COME FIRST SERVE basis. Entitlement of special discounted rate for early bird registration will be based on date of receipt of registration form with full payment of conference fees by the secretariat.

Name	Designation / profession	Particulars of sponsor / organisers / endorsing organisations: Name	Membership no.	*(Please tick "✓ ")* Challenge of Global Mega Projects	SMART Project visit	Putrajaya Project visit	**Total fees RM / USD** (Pls indicate payment currency preference)

Remarks *: You will be entitled to the early bird special discounted rate, if you register not later than 16 August 2006. Alternatively, you will need to have a group registration of three (3) or more to qualify for the same.*

Total amount of fees payable

Total no. of registering conference participants

(Please tick "✓ ")

	Payment in favour of CIOB Malaysia by **cheque / banker's order / postal order / money order** *Delete which ever not applicable. Please allow commission for outstation cheque.*	
	Payment via Payment On Line at **www.payonline.com.my**	
	Payment by **credit / charge card**	

Name of cardholder

Credit / charge card no.

Signature

Type of credit / charge card *(Please tick "✓")*

☐ Master ☐ Visa

Expiry date

Registration submitted by

Name of company / organisation

Date of submission (dd / mm / yy)

Correspondence address

Post code | Country | Tel (O) (h/p) | Fax | Email

Cancellation / Subsitution - No cancellation of registration is allowed. However, substitution is permitted. The organiser reserves the right to change the programme, venue, speakers, date & time of the event, if warranted by circumstances beyond its control. In the event of cancellation of the conference by the organiser, the organiser's liability is limited to a full refund of the fees received only.

MAIL YOUR REGISTRATION FORM TO

The ICC 2006 Conference Secretariat
c/o The Chartered Institute of Building Malaysia
Suite B-08-10, Plaza Mont'Kiara, 2 Jalan Kiara
Mont'Kiara, 50480 Kuala Lumpur

OR FAX TO

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ENQUIRIES

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