



HKICM

營造

HKICM Symposium 2010

New Visions of the Middle East Construction Industry
- Opportunities and Challenges Ahead

28 May 2010

InterContinental Grand Stanford Hong Kong,
Tsim Sha Tsui, Hong Kong

To register, please visit: www.hkicm-psdas.org

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HKICM Symposium 2010

New Visions of the Middle East Construction Industry - Opportunities and Challenges Ahead

28 May 2010

InterContinental Grand Stanford Hong Kong, Tsim Sha Tsui, Hong Kong

To better equip construction professionals to capitalise on the opportunities and cope with the challenges in the Middle East, the Hong Kong Institute of Construction Managers (HKICM) is organising a one-day Symposium which aims to provide professionals with the first hand information and knowledge about the market condition, challenges, legislation, practice, technologies, culture, etc. in the Middle East. Gaining a full understanding of the different requirements and regulations is necessary to succeed in the Middle East.

The Symposium has put together a strong list of speakers from government officials, senior construction practitioners to eminent academics from the Middle East, United Kingdom and Hong Kong. This will be a great opportunity to explore this highly vibrant region through the sharing and presentations of industry experts. Register now for the upcoming HKICM Symposium 2010 to be held on 28 May 2010.

Speakers Highlights:

Keynote Speech

Prof. Roger FLANAGAN

Professor of Construction Management, University of Reading

Keynote Speech

Mr. David ROBERTS

Chief Executive Officer, Asia, Aedas

Sustainability Development

Mr. Gregory ACKER

Senior Planning Manager, Estidama, Abu Dhabi Urban Planning Council

Project Management Issues

Mr. Bishoy AZMY

CEO, Al Shafar General Contracting L.L.C.

Opportunities and Challenges for Hong Kong Professionals

Mr. Jackson CHEONG

Executive Director, China State Construction International Holdings Ltd.

International Contracts Systems including Sub-letting Practices and Funding Models

Mr. Steven HUMPHREY

Director, Davis Langdon

Legislative Framework

Mr. Sachin KERUR

Partner, Head of Dubai Office, Pinsent Masons LLP

Dispute Resolution Approaches

Mr. Christopher TO

Executive Director, Construction Industry Council

Organised by:



HONG KONG INSTITUTE OF CONSTRUCTION MANAGERS
香港營造師學會

Funded by:



COMMERCE AND ECONOMIC
DEVELOPMENT BUREAU
THE GOVERNMENT OF THE HONG KONG
SPECIAL ADMINISTRATIVE REGION

Co-organised by:



Department of Civil Engineering,
The University of Hong Kong



دبي
CHAMBER OF COMMERCE AND INDUSTRY
دولة الامارات العربية المتحدة

Endorsed by:



Register on or before Wednesday,
30 April 2010 to take advantage of the
Early Bird Rate **HK\$600 / Person**

To register and for more information,
please visit the official website:

www.hkicm-psdas.org



Christopher Wong
President

I am pleased to advise that the Council has made a few changes and formulated strategies for the direction of the Institute over the past few months.

A number of new Committees have been formed to implement action plans that are approved by the Council. The new *Development Committee* will look into the long term development of the Institute and propose to the Council the direction the Institute should head for in line with time. The important task of implementing the scheme "Registered Professional Construction Manager" is under close scrutiny.

A Members Forum to discuss the Consultation Paper on Mediation proposed by the Government is to be held in April 2010. The Institute will respond to see if we could make some contributions in this aspect. The initial thought of the Institute would be a focus of mediation on the settlement of disputes between the main contractors and the sub-contractors.

A dedicated Fellowship Committee is also established to handle the upgrading of the eminent members to Fellows of the Institute so as to properly reflect their standing in the construction industry.

The Plan to visit our counterparts in Peking, China is in place and the tentatively schedule will be sometime in summer this year.

The Extra General Meeting has passed the resolution to change the name of "Junior Organization" to "Young Members Committee". The Young Members committee will focus on the liaison of the young members' activities.

The Organizing Committee led by Dr. Thomas Ng has been working hard for the last 9 months for the organization of the symposium "*New Visions of Middle East - Opportunities and Challenge Ahead*". In fact, the symposium is the main theme of this newsletter. I wish to take this opportunity to thank the committee for all the hard work and dedication. Meanwhile, I extend warm welcome to those participating renowned speakers who will be coming from different countries to share their insights and wisdom with us.

I look forward to seeing you in the HKICM symposium in May 2010 and your continued support to the Hong Kong Institute of Construction Managers.

Christopher Wong
President, Hong Kong Institute of Construction Managers

The Publications Committee of HKICM 2009/ 2010
Chairman: Mr. Stephen Siu
Members: Mr. Chan Wai Shing, Mr. Tang Chi Wang and Mr. Anthony Lai

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Hong Kong Institute of Construction Managers Organization of Committees and Work Groups 2009-2010



Project Commissioned by the Commerce and Economic Development Bureau

Dr. S. Thomas Ng & Dr. James M. W. Wong

Project Title: Enhancing the Competitiveness of Hong Kong's Construction Professionals in Participating in Novel Mega-Scale Projects in the Middle East

While funding has emerged a big challenge in the context of the global credit crisis, the infrastructure requirements in Middle East countries are still being stimulated by growing population and stability of the indigenous banking sector. Infrastructure spending of member countries of the Gulf Cooperation Council (GCC) is expected to reach US\$205 billion by 2013. Saudi Arabia alone accounts for more than 50 percent of regional infrastructure spending in hospitals, roads, railways and airports. Power and water projects in GCC nations are also seen as a high priority, because the additional capacity is urgently required to address demands of the region's growing population.

The expansion in construction activities shall result in a severe shortage in capacity in the region, and construction professionals from all around the world are in high demand. With ample experience in mega infrastructure projects and high-rise construction, construction professionals from Hong Kong should be extremely sought after in the Middle East. However, to succeed in the Middle East, a full understanding of the very different practices, requirements, regulations and culture of the indigenous market must be equipped.

The Hong Kong Institute of Construction Managers (HKICM) has been commissioned by the Commerce and Economic Development Bureau of the HKSAR Government to conduct a project entitled *"Enhancing the Competitiveness of Hong Kong's Construction Professionals in Participating in Novel Mega-Scale Projects in the Middle East"* under the Professional Services Development Assistance Scheme. This project aims to improve the competitiveness and competency of Hong Kong's construction professionals so as to seize the opportunities brought by the increasingly demand in novel mega-scale infrastructure and building projects in the Middle East.



Dr. S. Thomas Ng

Dr. Ng has been awarded over HK\$24 million of research grants in the last eight years (as PI and Co-I), and these projects primarily cover vendor selection and appraisal, procurement systems, accuracy of time/cost estimation, time/cost optimisation, supply chain management, quality management systems, decision support systems, etc. These studies have led to the publications of over 200 scholarly items. Dr. Ng has been awarded the (i) Fred Wilson Memorial Prize for the Best Paper of 1999; (ii) CIOB Innovation Award 2001 – Best Research Paper, Runner Up; (iii) Royal Institution of Chartered Surveyor Trust's Best Research Paper Award 2002; (iv) Emerald Group Publishing Ltd's Literati Club Awards for Excellence Outstanding Paper for 2005 for the publication of Engineering, Construction and Architectural Management; (v) HKU's Outstanding Young Researcher Award 2004-05; (vi) Saxe-Coburg Publication's Who's Who in Computational Science and Engineering 2005; (vii) HKU-SPACE's 50th Anniversary Outstanding Teachers Award (in 2006); and (viii) CIOB Prize for the Best Project Management Paper at the BuHu 8th International Postgraduate Research Conference 2008.



Dr. James M.W. Wong

Dr. Wong is a Post-doctoral Fellow at the Department of Civil Engineering Department, The University of Hong Kong. He has more than 6 years hands-on research experience in diversified areas including construction economics and forecasting, construction procurement systems, project management, professional development, and education in the built environment. Recent research projects commissioned by the Development Bureau of the HKSAR Government has been identifying available opportunities covering the Middle East's market in an effort to attract, maintain and nurture the construction professionals of Hong Kong. The studies involved have led to the publications of around twenty scholarly items since 2003. Dr. Wong has also involved in organising a number of professional services development events including the CIB W89 Building Education and Research (BEAR) Conference 2006 and the CII-HKConference 2008 in Hong Kong.



To achieve this project aim, a *one full-day conference* will be organised on 28 May 2010. Through the project team members in the Middle East, experts who are familiar with the region will be invited to introduce the relevant legislative framework, statutory requirements, clients' expectations, indigenous culture and possible business models. Other topics include characteristics of the local market, novel design concept, project and risk management, latest know-how in managing novel mega-scale construction projects such as international contract, funding models and dispute resolution approaches.

Through this project, Hong Kong construction professionals will not only be enriched by the first-hand information about this rather unfamiliar region, but more importantly their competency will also be significantly strengthened by the cutting-edge know-how on the essential skill sets. It is envisaged that the competitiveness and competency of Hong Kong construction professionals of various disciplines at different levels will be further elevated so as to capitalise on the opportunities of the booming Middle East market.

The project is led by Dr Thomas Ng, Council Member of HKICM and Associate Professor of the Department of Civil Engineering, The University of Hong Kong, and backed by a six-member project team from HKICM, The British University in Dubai (BUiD) and HKU.



Mr. Chan Wai Shing

Mr. Chan Wai Shing is a council member of Hong Kong Institute of Construction Managers. He holds a Bachelor Degree in Building Construction and a Master Degree in Business Administration. He is also a past President of Australian Institution of Building. Mr. Chan Wai Shing is a senior project manager of a medium size construction company in Hong Kong. He has over 30 years of working experience in construction industry and has over 25 years of experience working in management level. He had completed over ten thousand units of domestic flat; and several types of building, such as factories, commercial buildings, A&A work and schools. The total contract sum under his supervision has accumulated over 5.5 billion dollars.



Dr. Mohammed Dulaimi

Dr Mohammed Dulaimi is a senior academic with an extensive experience construction management and project management. Dr Dulaimi started his academic career in the construction industry working as structural designer and quantity surveyor. Dr Dulaimi has spent more than 20 years in academia working in universities in the UK, Singapore and UAE developing a strong record in winning research grants and leading international research teams. Dr Dulaimi has published extensively in internationally refereed journals and conferences with over 70 papers published worldwide. His main area of expertise and interest is in management of innovation, leadership, project management, and procurement strategies. He has a significant international profile giving presentations, keynote speeches, seminars and short courses in USA, UK, Europe, Middle East and the South East of Asia. He is a juror of Sheikh Khalifa Excellence Award and a member of the organising committee of the Emirates Energy Award.



Ir Kenneth H.W. Mok

Ir Mok is the Vice President of HKICM. He graduated from Canada and holds a in Master and Bachelor Degree in Civil Engineering. He is a Registered Professional Engineer in Hong Kong, Canada and United States. Ir Mok started his career as an engineer in the Municipal Government in Canada 1988 and soon got promoted to the management post in charge of the zoning, planning and plan examination divisions in 1991. In 1995 he returned to work in Hong Kong and have been holding director posts in several leading contractor firms. Currently Ir Mok is actively serving various sectors, institutes and associations in the construction industry of Hong Kong. During his 20 years professional career, Ir Mok had gained vast and varied practicing experiences in construction field.



Mr. Peter Ng

Mr. Ng is the Vice President of HKICM and has over 28 years experiences in the Construction Industry handling costing, quantity surveying, pre and post contract administration and project management for the Contractors, Public Transport Corporation and Consultant. Mr. Ng is the founder of Beria Consultants Ltd and full time commitment in his consultancy works in 1995 after leaving the Mass Transit Railway Corporation. He has successfully led the Company to obtain the accreditation of ISO9001 from HKQAA in 1998 and the company performance is also recognized by the Government with listing in their QS Consultancy List (Architectural Service Department and Housing Authority). Beria is now one of the Band I QS firms in Hong Kong with the staff size of about 80 persons and over 100 persons including the overseas office. Mr. Ng is also taking the managerial responsibility of the Company including determining the strategic direction with marketing and business development. He also involves in the QS and Project Management Service development in Mainland China and Australia. Now Beria has 5 other offices in Shanghai, Chengdu, Macau, Shenzhen and Sydney. Hong Kong office is the headquarters of Beria. Mr. Ng has also involved in the Expert Witness Report in connection with the quantity surveying matters and he has the experiences in dealing with litigation and arbitration in the construction disputes. Apart from the extensive practical experience gained by Mr. Ng in the industry, he is also giving lectures on costing & value management, construction economics and economic in construction for the Professional Diploma in Construction Project Management (HKU-SPACE), Master of Science in Construction Project Management (University of Greenwich) and Master of Science in Construction Management (University of Bath) respectively.



Dr. Brenda Yip

Dr. Yip is the Council Member of HKICM. She graduated in 1990 with a BSc in Building Technology and Management (with commendation). She is a Chartered Builder, Construction Engineer and Project Manager by profession. Following her graduation, Brenda has spent over thirteen years within the construction industry, gaining substantial experience in building engineering and project management for numerous large scale public and private property developments. Brenda joined the University of Hong Kong in 2003 where she began her academic career. Her experience in the University includes pursuing a Doctor of Philosophy degree and conducting academic research within the Department of Real Estate and Construction. During this period, she has acquired and executed research projects funded by the Research Grants Council, the Construction Industry Institute and the University Endowment Funds. Brenda has a proven publication record and has been awarded a fellowship, four awards and commendations related to her research. Along with her research experience, Brenda has also acquired diverse teaching experience in the area of construction management for BSc (Surveying) and MSc (Construction Project Management and Real Estate) for the University of Hong Kong, MSc (International Construction Management) for the University of Bath; as well as MSc (Sustainable Urban Development) for Chongqing University.

Project Team

| | | |
|---------------------|----------------------|--|
| Coordinator: | Dr. S. Thomas Ng | HKICM / HKU |
| Deputy Coordinator: | Dr. James M.W. Wong | HKU |
| Honorary Treasurer: | Mr. Chan Wai Shing | HKICM |
| Team Members: | Dr. Mohammed Dulaimi | The British University in Dubai (BUiD) |
| | Mr. Kenneth Mok | HKICM |
| | Mr. Peter Ng | HKICM |
| | Dr. Brenda Yip | HKICM |



專訪

Dr. Thomas Ng (吳兆堂博士)



小檔案

Dr. Ng 現任職香港大學土木工程系副教授。於任教大學前，Dr. Ng 曾在建築行業工作超過十年。Dr. Ng 自二零零四年獲得HKICM資歷後便擔任學會幹事一職至今。Dr. Ng 熱忱的研究範疇包括建築行業發展，建築市場需求及人力資源預測等等。於過去十年間Dr. Ng合共獲得超過港幣二千五百萬的研究撥款。相信憑著Dr. Ng豐富的研究經驗必能令這PSDAS項目得以順利完成。

HKICM於二零零八年十二月由 Dr. Thomas Ng (下稱 Dr. Ng) 組織之專案小組申請由工商及經濟發展局 (簡稱 CEDB) 設立之專業服務發展資助計劃 (簡稱 PSDAS)，資助學會就建造管理專業及知識範疇探討「建築專業人士如何增強參與中東國家大型工程項目的競爭力」這課題。經過半年的嚴格審批，CEDB 接納了HKICM的申請。這次成功的申請不單給與學會在新的環境與背景下之鼓舞，從而重新界定建築管理的範疇；更重要是對不同建築管理的專業人士面對新的機遇及挑戰，結合自己的優勢去拓展新方向，令整體發展有所裨益。為了讓會員更了解這次項目的「目的」和「目標」，YMC 主席黎樹生先生於二零零九年十月二十日專訪 Dr. Ng。

I. 項目背景

建築管理 (Construction Management) 在本港建造業已不是新鮮話題，但由於近年海外及內地建築發展蓬勃，項目經理／建造經理到海外尋求發展的機遇愈來愈多。除著科技不斷發展，現代工程建設的規模，技術及所面對的建築環境都極大變化，業界有需要為這一眾專業人士增值，以增強他們面對世界性挑戰的競爭力，這是發起此項目的目的。

II. PSDAS審批程序

PSDAS是香港特別行政區政府轄下之工商及經濟發展局 (Commerce and Economic and Development Bureau) 設立的一個發展基金。成立之目的主要是讓專業人士有可持續發展的機會。令專業人士能加強個人競爭力。項目於二零零八年由HKICM向CEDB申請。而CEDB對每個項申請審批過程都非常格，考慮不單衡量項目對專業人士的得益，更重要是對業界整體利益是否有幫助。正因不同的建築專業如則師、工程師、測量師及規劃師都有機會參與不同程度之建築管理 (Construction Management) 工作，加上建築設計和技術發展日新月異，建築管理的知識有需要不斷增長，所以成功地獲得批核。

此外，CEDB還考慮項目的金額 (Budget) 及成果 (Deliverables) 是否對業界有所裨益。在Budget審批方面，政府會採用「Matching」方法，意思是如果申請機構願意付出現金一元，視乎整個項目所需資金，政府亦會資助同等金額。而政府亦接納「In-Kind Contribution」即申請者可以以人力資源的單位所等同之金額代替現金。HKICM 申請此項目全數均以後者方法作為申請基礎。而CEDB所批核之資金將會用作邀請講者，場地申請及會議開支等之用。

III. 項目內容及討論範疇

這項目的課題將會集中於龐大的中東建築市場，目標希望建築專業人士在參與當地建築工程有更大的競爭條件。HKICM定於二零一零年五月二十八日舉辦一天之會議，會議將會邀請六位海外專家分享中東工程項目管理及法規的知識和見解，同時亦會邀請多位本地曾參與中東項目之人士分享他們的經驗和心得。除了舉辦會議外，我們亦會記錄會議當日的演講和情況並製作成DVD派發與其它專業學會，藉此分享會議成果。

會議討論範疇將涉及多方位之綜合項目及建築管理課題，包括：

- 一、工作文化
- 二、理解在法制和法規方面與香港之分別
- 三、新建築設計和技術上方案可以應用在中東大型工程
- 四、管理大型建築項目的技巧
(例如管理工人的分別在文化及工作態度上和香港有差異等)
- 五、建築合約之區別及如何解決合約糾紛
- 六、了解在中東融資方面之方案

IV. 國內和中東建築行業的機遇

Dr. Ng早前曾透過申請PSDAS獲得資助探討改善本地項目經理在國內大型建築工程的競爭力，現在，還加入中東市場被問到香港建築專業人士如果選擇或捕捉這兩處發展蓬勃地方帶來的機遇，Dr. Ng有以下見解：

Dr. Ng首先認為本港建築量不可能永遠向上，同業不要單靠本地市場，應向外發展。特首在十月發表的施政報告亦表明支持香港專業服務向外及內地發展。特別在現階段，行業只是剛走出不景的時候。綜觀國內二、三線城市，仍存在極大對香港專業人材的需求。尤其是那些擁有做高樓及大型機建工程的經驗的專業人士。此外，以星加坡為例，他們使用七小時內飛行時間作為計算來尋找本土以外工作的機會。中東與香港飛行時間距離約七小時。因此，香港亦可仿效星加坡，去尋找/發掘到中東工作的機遇。近年來，中東城市如阿布達比、沙地阿拉伯、卡塔爾及巴林等地都有高速發展。而這些中東國家並沒有被近年金融及債務危機所影響。若香港建築專業人士不把握時機充實自己，瞬間便會錯失這次龐大機遇及市場。

總括而言，業界應推動香港建築專業人士在多方面增加競爭力。無論在國內，中東以至紮根於香港亦能持續發展。



BD Visit

Date : 15 December, 2009



Multi-Media Building of CityU of HK

Date : 23 January, 2010



Walk for Millions

Date : 10 January 2010



Seminar on Preparatoin for Professional Interview

Date : 23 January, 2010



HKICM Office Bearers Dinner Gathering with President Lo of Society of Builders (SOB)

Date: 24 March, 2010



Coming Events

22 April 2010

CPD talk on Macau / offshore service income taxable in Hong Kong

HKICM-YMC Corner



CIC Training Institute Sports cum Day

Day : 14 March, 2010



Photo with our Hon Treasurer CLWong, Hon Secretary of CIC Mrs Leung and YMC Chairman Anthony Lai



Group photo with CIC Director(Training) Charles Wong, CICTATAA chairman KSTang and YMC Chairman Anthony Lai

Activity Corner by YMC

After recent YMC meeting with student representatives of University/IVE Building & Construction student societies, HKICM talks was scheduled to be held at the following :

- IVE-Morrison Hill (Early of May, 2010)
- Polytechnic University (Early of Sept, 2010)
- City University (Early of Oct, 2010)

Other coming events by YMC

Jul/Aug (2010) – PRC factory visit (Details to be announced)

Oct/Nov (2010) – Sports Competition with Members/graduates/students (Details to be announced)



Announcement

All corporate members are included in the list of CONSTRUCTION MANAGEMENT DISCIPLINE as qualifying discipline upon admission to the Institute. Any corporate member may apply for inclusion in the list of other disciplines i.e. BUILDING DISCIPLINE, CIVIL ENGINEERING DISCIPLINE and BUILDING SERVICES DISCIPLINE by submitting a written application to the secretariat with a non-refundable administrative fee of HK\$300 per application provided he/she satisfies the academic qualification and practical experience requirements of relevant discipline**. The applicant may be required to attend an interview to demonstrate his/her competence in the discipline he/she is applying for if considered necessary by the assessment panel. A letter confirming the inclusion in the list of the applying discipline will be issued to the successful candidate within 6 months. Non-successful candidate will be notified by email within 3 months.

** for academic qualifications / practical experience requirements of the three DISCIPLINES, please visit our web site.



HKICM Symposium 2010:

Enhancing the Competitiveness of Hong Kong's Construction Professionals in Participating in Novel Mega-Scale Projects in the Middle East

Friday, 28th May 2010

InterContinental Grand Stanford Hong Kong, Tsim Sha Tsui, Hong Kong

The Hong Kong Institute of Construction Managers (HKICM) is organising the captioned Symposium to enhance the competitiveness of Hong Kong's construction professionals so as to seize the opportunities brought by the increasingly demand in novel mega-scale infrastructure and building projects in the Middle East. Please join us for this important event to acquire the first-hand information about this rather unfamiliar region, and to capitalise on the opportunities of the Middle East market by strengthening our competency.

SYMPOSIUM THEMES

Distinguished speakers from government departments, developers, consultants, law firms & construction firms and academia in both Hong Kong and Middle East will share their experience and address the following four themes at the conference:

- Opportunities and Challenges
- Novel Design and Contracting Approaches
- Project Management Skills
- Peculiar Culture, Practices and Regulations

WHO SHOULD ATTEND

The conference aims to bring together some 150 industry practitioners in construction representing government departments, client bodies, architectural, engineering and surveying consulting practices, construction firms, law firms, financial institutions, educational institutions, and other construction-related organisations for sharing and discussion on the contemporary issues as well as the opportunities and challenges of Middle East construction market.

For more information and registration, please visit our official website at:
www.hkicm-psdas.org or contact HKICM Symposium Secretariat at +852 2372 0090

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HONG KONG INSTITUTE
OF
CONSTRUCTION MANAGERS



COMMERCE AND ECONOMIC
DEVELOPMENT BUREAU
THE GOVERNMENT OF THE HONG KONG
SPECIAL ADMINISTRATIVE REGION

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