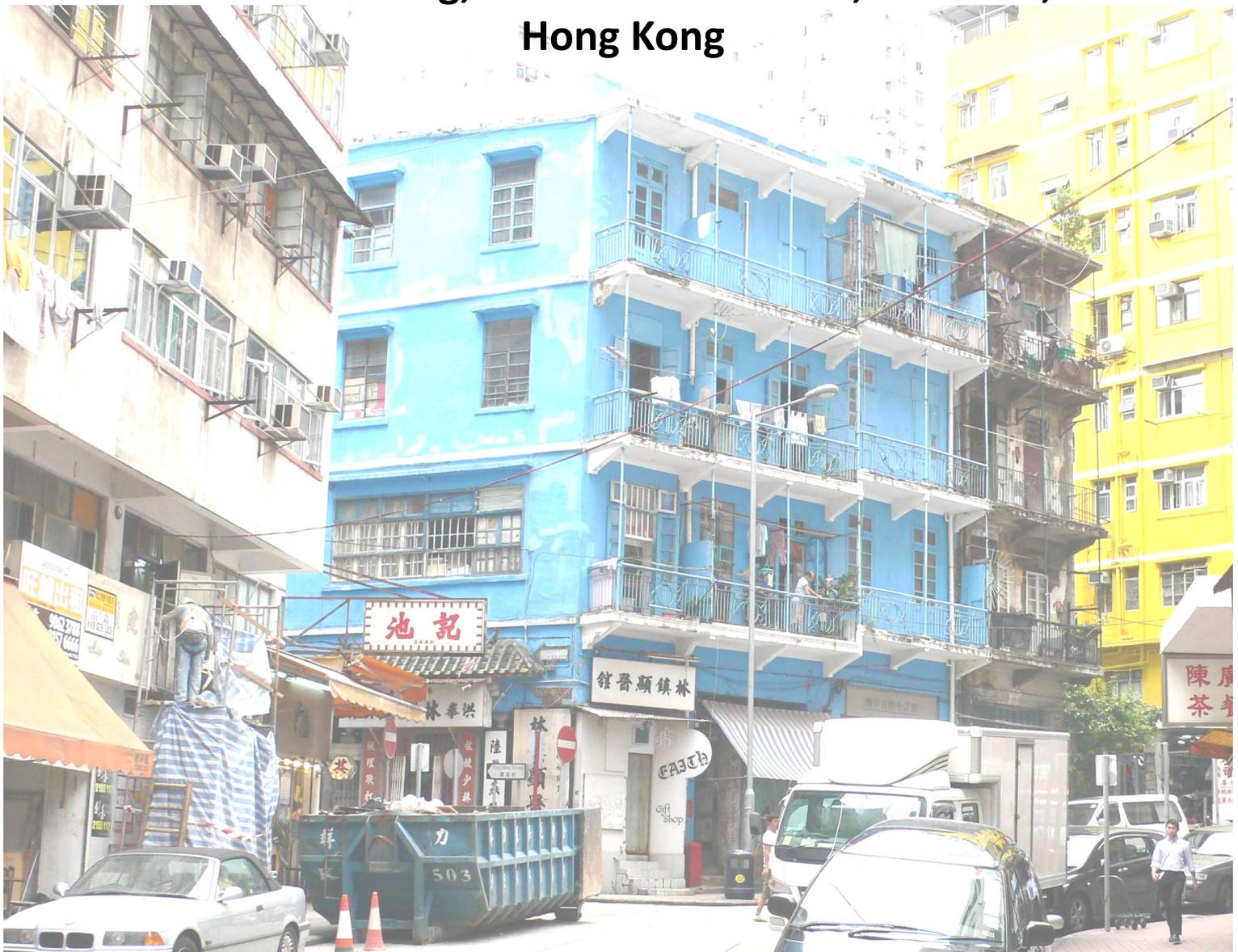


**ICE HKA G&S Division
Half-day Symposium on 4Rs -
Redevelopment, Rehabilitation,
pReservation and Revitalization**

27 February 2010 (Saturday)

**Lecture Theatre at 1/F,
HKPC Building, 78 Tat Chee Avenue, Kowloon,
Hong Kong**



INTRODUCTION

The escalating concern for 4Rs - redevelopment, rehabilitation, pReservation and revitalization in the community in recent years has driven Hong Kong to a new direction of development, which has brought both new challenges and opportunities to our engineers. Many urban redevelopments, heritage revitalization and preservation projects are now evolving, demanding our engineers not only the technical skills to devise engineering solutions but also the aspiration to create value for the community of Hong Kong.

SPEAKERS & TOPICS

Ir Calvin Lam Che-leung

Ir Calvin Lam Che-leung is a Registered Professional Engineer (RPE), a Registered Structural (RSE) and Geotechnical Engineer (RGE) in Hong Kong. Ir Lam is also a Fellow of the Hong Kong Institution of Engineers. From 2005 to 2008, he had served as a council member of the Association of Consulting Engineers, Hong Kong.

Ir Lam completed his engineering training with a top ranking international engineering consultant and became a chartered engineer in 1978. He continued working in the engineering field and has worked with consultants and government works departments in Hong Kong, UK and Australia.

In his previous employments, Ir Lam oversaw different areas of project and operation management including project study, design, execution and implementation, operation and quality assurance, staff resources management, strategic and business planning. His experience spans across wide areas including infrastructure construction and new town developments.

Topic on URA's vision and mission – The 4Rs principal

Ir Lam will give a brief introduction of Urban Renewal Authority, its mission and its role in Hong Kong urban renewal as well as key projects undertaken. . He would then outline the conditions of old buildings in Hong Kong based on an ongoing building conditions survey undertaken to review and update the conditions of buildings constructed on/before 1980. Principal causes of deterioration of buildings in Hong Kong would be discussed supported by data from visual inspections, in-situ tests, etc. Preliminary results of the survey together with an estimate of the current status as well as projections of the building decay issue in Hong Kong would be shared. To arrest the building decay issue, the options of rehabilitation (different scenarios) and redevelopment would be discussed.

Ir Raymond Wong

Raymond Wong is currently serving as a lecturer at the Division of Building Science and Technology at the City University of Hong Kong. Mr Wong is a member of the Hong Kong Institution of Engineers and the Chartered Institute of Building. He got his first professional qualification as a Chartered Builder in 1982.

Since he joined City University in 1992, Mr Wong has undertaken a series of intensive studies of some of the Hong Kong's world-renowned construction projects. These include some major infrastructure projects such as the new airport at Chek Lap Kok and the associated airport core projects, major railway and highway projects, as well as many mega-size building projects including the Center, Cheung Kong Center, IFC and Langham Place. In the recent 10 years, Mr Wong has extended his study towards the urban development of some major cities of China, in particular Guangzhou, Shanghai and Beijing, with a focus on the urban planning, infrastructure development and revitalization projects in these cities. Mr Wong is an active researcher in the areas of large-scale construction projects, tall building construction, heavy structures, industrialised construction systems, bridges and long-span structures, transportation projects and other areas related to urban studies.

Regenerating a city with distinctive heritage components – comparing Guangzhou, Shanghai and Hong Kong

Guangzhou, Shanghai and Hong Kong have certain similarities in terms of historical background, urban composition and economical development. They have all opened to the western influence since 1840s under the Nanjing Treaty. They are to a large extent founded their economy based on international trade and other financial related services. Unfortunately, they also face the impact of rapid economical growth with an urgent need to expand their valuable town area to cater new city developments, even giving up many of their old buildings and districts with high heritage value.

What is the story of each of these cities? How they are going to face the future upon a sense of wakening from the wrong practices in the past? Any new horizon they have achieved? The presentation from Ir Raymond Wong this time is to give his views on this ever-ending story. Let see what he finds.



Ir MAK Chi-biu

Upon graduation from the University of Hong Kong in 1980, Mr Mak started his career in the Government working on major railway related projects and new town developments. In 1993, he took up a post in the ex-Territory Development Department as the department's Contract Advisor. In 1997, Mr Mak joined the Kowloon Development Office and was responsible for major infrastructure projects and engineering studies. Mr Mak is at present Chief Engineer of Kowloon Development Office responsible for Kai Tak Development.

Kai Tak Development

In manifestation of public consensus reached through an extensive 3-stage public participation between 2004 and 2006, the old Kai Tak Airport is being redeveloped and revitalized with a vision to transform it into "a Distinguished, Vibrant, Attractive and People-oriented area by Victoria Harbour". Spanning over a total planning area of more than 320 hectares and covering the ex-airport site and its adjoining areas, Kai Tak Development (KTD) involves comprehensive redevelopment of the ex-airport site into an area for commercial, residential, recreational, tourism and community uses together with supporting infrastructure.

A brief introduction will first be made on the planning, urban design and major characteristics of KTD, including important planning principles of integrating Kai Tak with its surrounding, providing opportunities for redevelopment, rehabilitation and revitalization of the surrounding districts, and promoting local and diversified economy. Notwithstanding the need for development, we recognize the growing awareness on and importance of preservation. Discussion will be made on preservation of the heritage assets in Kai Tak and how the legacy of the ex-Kai Tak Airport and its runway can be respected in the new development. Works involving decontamination of the airport site and bioremediation of the Kai Tak approach channel to rehabilitate the environment for development will also be briefly mentioned.

PROGRAMME

8:30am – 9:00am	Registration
9:00am – 9:05am	Welcoming Address
9:15am – 9:55am	Ir Calvin Lam Topic on URA's vision and mission – The 4Rs principal
10:00am – 10:40am	Ir. Raymond Wong Regenerating a city with distinctive heritage components – comparing Guangzhou, Shanghai and Hong Kong
10:40am – 10:55am	Coffee Break
10:55am – 11:40pm	Ir. CB Mak Kai Tak Development
11:40pm – 11:55pm	Discussion
11:55pm – 12:00pm	Presentation of Souvenirs
12:00pm	Closing Remarks

REGISTRATION FEE

Free of charge, priority will be given to ICE members

REGISTRATION PROCEDURE

Please visit the following link for online registration:

http://www.icehk.org.hk/registration/ice_reg_gs_20100227.html

ENQUIRIES

For enquiries, please contact Mr Victor Liu at 9419 1678 or victor.liu70@gmail.com

REMARKS

- The seminar will be conducted in English.
- Certificate of Attendance will be provided after the event.