

Organizer

Supporting Organizations



CPD Seminar: A brief review of the evolution of construction technology and practices of Hong Kong from 1950s up till present

簡述香港自 50 年代至今，建築在傳統、行業結構、制度與技術的轉變

Date	(Wednesday) 16 March 2016
Time	7:00PM-09:30PM (registration starts at 6:30PM)
Organizations	Australian Institution of Building “AIB” Asia of Institute of Building “AIOB”
Supporting Organizations:	Dept. of Building & Real Estate, HK PolyU The Hong Kong Institution of Engineering Surveyors “HKIES” Chartered Institution of Civil Engineering Surveyors, “ICES” The Hong Kong Institute of Clerks of Works “HKICW” Hong Kong Occupational Safety and Health Association “HKOSHA” Hong Kong Industrial Safety Association, “HKISA” The Society of Environmental Engineers, “SEE” Hong Kong Institute of Environmentalists “HKIOE” Plumbing Technology Student Association, “PTSA”
Content	<p>HK’s construction industry was quite a traditional business back in the 1950s. Chinese-style family-run construction firms dominated the local market. Overseas contractors entered in a more influential way in the mid-1970s, by the time HK started the construction of the first MTR lines. Since then, overseas contractors bringing in with their expertise experience became more adaptive in the local market that formed a strong work force in the construction industry.</p> <p>Engineers belong to the younger generations may be quite unfamiliar with these names like inches/feet or ounces/pounds. The old system was gradually replaced by the metric system using metre and kilogram. Hand-mix concrete by nominal mix became ready-mix concrete based on precise mix design. The use of concrete hoist and labor-intensive method to place concrete can hardly be seen today. Concrete pump and tower crane are common equipment in most work sites. Traditional timber formwork was replaced in most situations by system formwork. Precast and prefabricated construction is quite a common trend nowadays. Needless to mention those mega structures both for building and civil project that work deep underground or high above in super-highrise towers. Zero-accident, environmental-friendly construction and quality are the common jargon of works. The complexity of work environment is so challenging beyond layman can imagine.</p> <p>With close to 40 years of experience in construction, the speaker reviews what the HK construction industry has gone through in the past 50 years. The evolution in the use of technology during these years and the front-line reality of mega projects will be highlighted as a major focus of this seminar.</p>
Speaker	Raymond Wong Wai-man, Lecturer and Research Fellow, City University of Hong Kong

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Language	Cantonese with presentation material in English, supplement using English any time if needed.
Venue	N001, The Hong Kong Polytechnic University
Enrolment Fee	Free of Charge (Priority will be given to members of organizer and supporting organizations) CPD certificate would be charged: HK\$50 for non-member and walk-in guests
Certificate	Attendance Certificate with 2.5 CPD hours will be granted. e-certificate will send to participant who registered before the seminar.
Capacity	160 seats (first come, first served)

Disclaimer: The AIB, AIOB and BRE@PolyU will not be liable or provide any type of insurance coverage to participants for any personal accident, property loss/ damage or virus inflection arising from the seminar. Participants should be make their own insurance arrangement at their own expenses.

Application Form

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Date and Time: 16 March 2016 (Wed) 19:00 to 21:30

Please fill in the application form and email to hong.kong@aib.org.au or fax to 2430 9080. Confirmation will be sent to your email on or before 14 March 2016. For enquiry, please contact the Secretariat of AIB HK Chapter on Tel: 2430 9030

Name in Full:	Institute and Membership No.				
	AIB	<input type="checkbox"/>	()	AIOB <input type="checkbox"/>	()
Phone No.:	BRE, HK PolyU	<input type="checkbox"/>	()	HKIES <input type="checkbox"/>	()
	ICES	<input type="checkbox"/>	()	HKICW <input type="checkbox"/>	()
Email:	HKOSHA	<input type="checkbox"/>	()	HKISA <input type="checkbox"/>	()
	SEE	<input type="checkbox"/>	()	HKIOE <input type="checkbox"/>	()
	PTSA	<input type="checkbox"/>	()	Other <input type="checkbox"/>	()