



**CELEBRATING THE 10<sup>TH</sup> ANNIVERSARY OF THE HONG KONG SECTION**

**Continuing Professional Development Short Course 2007**

***Civil and Building Engineering for Sustainable Development***

*Organized by*

**American Society of Civil Engineers – Hong Kong Section**

*Sponsored by*

**Department of Building & Construction, City University of Hong Kong**

The global movement towards sustainability is gaining enormous momentum locally through recent government initiatives on environmental protection such as the Action Blue Sky campaign, the Construction Waste Disposal Charging Scheme, and the New Nature Conservation Policy. New 'green' technologies have emerged, and we need to bring ourselves up to date with knowledge of the developments that are impacting our conventional practices. Presented by leading experts, this course is devised for builders, civil and structural engineers, practitioners, contractors as well as researchers.

- Date:** 15 September 2007, Saturday (8:30 a.m. - 1:00 p.m.)
- Venue:** Lecture Theatre 15, City University of Hong Kong, Kowloon Tong
- Language:** Cantonese with English terminology
- Course fee:** **10<sup>TH</sup> ANNIVERSARY FUNCTION FEE -**  
HK\$150 each for ASCE members;  
HK\$200 each for non-ASCE members; (*anniversary function discount*) HK\$150  
each person for group registration of 3 or more attendees;  
HK\$100 each for students.  
(Fee includes lecture notes, tea/coffee and an attendance certificate.)
- Enquiry:** Please contact the Course Coordinators :  
Dr Yu Wang (Tel: 2788 7605, Fax: 2788 7612)  
Dr Patrick Cheung (Tel: 2867 3426, Fax: 2290 2192)  
Dr Jun Yang (Tel: 2241 5273, Fax: 2559 5337)

**Registration**

Please complete the reply slip below and post it with cheque payable to  
**American Society of Civil Engineers – Hong Kong Section**  
to the Course Secretariat as soon as possible.

**Course Secretariat**

ASCEISG, HKUSTCE, Room 3564, Department of Civil Engineering,  
The Hong Kong University of Science and Technology, Clearwater Bay,  
Kowloon, Hong Kong. (c/o Dr Limin Zhang)

**Email:** [asce@ust.hk](mailto:asce@ust.hk)

***Reply Slip***

Full Name:

Company:

Tel. No.:

Mobile:

E-mail:

Correspondence Address:

ASCE Member: Yes  No

ASCE Membership No.:

Bank & Cheque No.:

(HK \$ )



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**15 September 2007 (Saturday)**

- 8:30-9:00 a.m.**      **Registration (Lecture Theatre 15, City University of Hong Kong)**
- 9:00-9:20 a.m.**      **Welcome by President of ASCE Hong Kong Section, *Ir Dr Albert T. Yeung***
- 9:20-10:00 a.m.**      **Sustainable Development, Civic Participation and the Role of Engineers**  
*Ir Albert Lai* (Chairman, Hong Kong People's Council for Sustainable Development)
- 10:00-10:40 a.m.**      **Engineering for Green Buildings**  
*Ir K.K. Choy* (Assistant Director, Buildings Department, Hong Kong SAR Government)
- 10:40-11:00 a.m.**      **Tea/coffee break**
- 11:00-11:40 a.m.**      **Environmental Sustainability and Urban Renewal**  
*Ir Stephen Lam* (District Development Director, Urban Renewal Authority)
- 11:40-12:20 p.m.**      **Turning Waste to Eco-friendly Construction Materials**  
*Ir Prof C.S. Poon* (Director of Research Centre for Environmental Technology and Management, Department of Civil & Structural Engineering, Hong Kong Polytechnic University)
- 12:20-1:00 p.m.**      **Introduction to a New Mathematical Modeling for Indoor Air Quality and Implications for Airborne Disease Transmission**  
*Dr Alvin Lai* (Associate Professor, Department of Building & Construction, City University of Hong Kong)
- 1:00 p.m.**              **Attendance certificates to course attendees**