

SECOND ANNOUNCEMENT



THE HONG KONG POLYTECHNIC UNIVERSITY
DEPT. OF CIVIL AND STRUCTURAL ENGINEERING
香港理工大學
土木及結構工程系



Symposium *Advanced Facade Engineering and Technology 2006*

Organized by
*The Hong Kong Institute of Steel Construction
Department of Civil and Structural Engineering, The Hong Kong Polytechnic University*

Sponsored by
*Building Division of The Hong Kong Institution of Engineers
Structural Division of The Hong Kong Institution of Engineers*

Friday, 21st April 2006

Date:	21 April 2006 Friday
Venue:	Harbour Plaza Hotel, Hung Hom, Kowloon.
Time:	8:45 am (registration) for 9:00 am to 5:30 pm

Scope and Objectives

Curtain walling and facade technology have been an important branch of engineering in construction, especially in metropolitan city like Hong Kong. This seminar is about the latest technology in curtain wall and facade engineering covering the aspects of wind effect on facade, design, fabrication, human comfort, basic structural properties for glass and wind tunnel technology. The course provides the latest know-how and information to building professionals who include architects, builders, engineers, developers and surveyors an in-sight into design, fabrication and maintenance of facade of modern buildings.

Speakers

Ir Professor S.L. Chan	The Hong Kong Polytechnic University	Professor C.W. Li	The Hong Kong Polytechnic University
Ir C.K. Cheung	Hong Kong Accreditation Service	Dr. A.K.W. So	RED Facade Consultants Limited
Ir Prof. K.F. Chung	The Hong Kong Polytechnic University	Dr. Ben Young	The Hong Kong University
Mr. Johnny Choi	Permasteelisa Hong Kong Limited	Mr. J.Y.H. Yu	FacadeTech Laboratory Limited
Ir Dr. Andy Lee	Arup Facade Engineering	Ir Dr. Johnny Yu	RED Consultants Limited

Official Language

English will be the official language of the Seminar for both oral and written presentation.

Fees & Registration

The registration fee includes a copy of proceedings, a copy of CPD certificate, 2 tea refreshments and lunch in Harbour Plaza hotel.

Regular Registration: **HK\$ 1,000** each for HKISC/ HKIE Members; **HK\$ 1,200** each for non HKISC/ HKIE Members.

Group Registration: **HK\$ 1,000** each for group registration of at least 5 people

CPD Certificates

This seminar is recommended for **ONE** CPD day. An attendance certificate will be issued.

Please send the completed registration form with registration fee to **Miss Freda Chow**, c/o TU743, Department of Civil and Structural Engineering, The Hong Kong Polytechnic University, Hung Hom, Kowloon **by 10th April 2006** (Tel: 852-2766 6051) Fax No.: 852-2334 6389). You can download this form on HKISC web (<http://www.hkisc.org>). For technical information, please contact Dr. Andrew KW So at **2807 0930**.



THE HONG KONG POLYTECHNIC UNIVERSITY
DEPT. OF CIVIL AND STRUCTURAL ENGINEERING
香港理工大學
土木及結構工程系



Symposium *Advanced Facade Engineering and Technology 2006*

Organized by
Facade Group of The Hong Kong Institute of Steel Construction
Department of Civil and Structural Engineering, The Hong Kong Polytechnic University

Sponsored by
Building Division of The Hong Kong Institution of Engineers
Structural Division of The Hong Kong Institution of Engineers

Date: 21st April 2006 Friday
Venue: Harbour Plaza, No. 20, Tak Fung Street, Hung Hom, Kowloon
Time: 8:45 am (registration) for 9:00 am to 5:20 pm

REGISTRATION FORM

(To be replied on or before 10th April 2006)

Please follow the 2 steps registration procedure:

1. Fax the completed registration form to *Miss Freda Chow* (Fax: 852-2334 6389) for preliminary registration.
2. Post the completed registration form together with a crossed cheque payable to **The Hong Kong Polytechnic University** Ms. Freda Chow at Room TU743, Department of Civil and Structural Engineering, The Hong Kong Polytechnic University, Hunghom, Kowloon, Hong Kong, China.

on or before **10th April 2006**.

To: Miss Freda Chow

Fax: 852- 2334 6389

A. Personal Details:

Title	Name in full (Block Letter)	Name of Company	Tel. (or Fax)	E-mail address
1.				
2.				
3.				
4.				
5.				

Postal Address

(for official receipt): _____

B. Registration Details:

Item	Registration Fee	Total no. of registration	Sub-total
1. Regular registration (Member*price)	HK\$ 1,000 each x	_____ person(s)	= HK\$ _____
2. Regular registration (Non-member*price)	HK\$ 1,200 each x	_____ person(s)	= HK\$ _____
3. Group registration (at least <u>5</u> people)	HK\$ 1,000 each x	_____ person(s)	= HK\$ _____
Total amount:			HK\$

Note: The registration fee includes a copy of proceedings, a copy of CPD certificate, 2 tea refreshments and lunch at the Harbour Plaza Hotel.

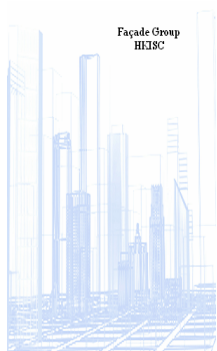
**HKIE or HKISC member*

I enclosed a crossed cheque (cheque no. _____) with the sum of HK\$ _____ for the registration fee of the captioned Seminar.

Signature: _____ Date: _____

CPD Certificates of Attendance Please tick the appropriate box to indicate your choice:

Yes, I/ we would like to have CPD certificate(s). Not request for certificate(s).



THE HONG KONG POLYTECHNIC UNIVERSITY
DEPT. OF CIVIL AND STRUCTURAL ENGINEERING
香港理工大學
土木及結構工程系



Advanced Facade Engineering and Technology 2006

Friday, 21st April 2006

Date: 21 April 2006, Friday
Venue: Harbour Plaza Hong Kong
No. 20, Tak Fung Street, Hung Hom, Kowloon
Time: 8:45 am (registration) for 9:00 am to 5:30 pm

Time	Program	Session Chairmen
8:45 am	Registration	
9:00am	Welcoming Speech by Ir Professor JM Ko, Vice-President, HKPolyU	Ir Prof. S.L. Chan
9:10 am	Opening remark by Ir Dr. Greg Wong, President, HKIE	
Lecture 1 9:20 am	State-of-art in Facade Engineering Ir Dr. Andy Lee, Arup Facade Engineering	Ir Dr. CM Koon, Buildings Department
Lecture 2 9:50	Concept of nonlinear analysis and design of glass panels Dr. Andrew So RED Facade Consultants Limited	
10:20	Tea Break	
Lecture 3 10:50am	Wind Directionality effects on Design Wind Pressures of Hong Kong Buildings Professor C.W. Li, HKPolyU	Ir C.T. Wong Architectural Services Department
Lecture 4 11:20 am	Design and implementation of Curtain Wall System Mr. Johnny Choi, Permasteelisa Hong Kong Limited	
Lecture 5 11:50 am	Wind Effect on Pedestrians Ir Dr. Johnny Yu, RED Consultants Ltd.	
12:20 pm	Lunch	
Lecture 6 1:50 pm	Mechanics for plate buckling in thin-walled metal structures Ir Professor KF Chung, HKPolyU	Ir Tony Mak
Lecture 7 2:20 pm	Practice and testing of stone cladding in Hong Kong Mr J.Y.H. Yu, FacadeTech Laboratory Limited	
2:50pm	Tea Break	
Lecture 8 3:20 pm	Local buckling & shift of effective centroid of slender sections Dr. Ben Young ,HKU	Ir W.C. Fu
Lecture 9 3:40 pm	Product Certification of Heat Soaked Tempered Glass to PNAP 239 and EN 14179-1 Ir CK Cheung, HOKLAS	
Lecture 10 4:10 pm	Basic structural design considerations and properties of glass and aluminum structures Ir Professor S.L. Chan HKPolyU	
Closing remark 4:40	Ir Prof. M.K. Tong Architectural ServicesDepartment	Dr. A.K.W. So
5:00 pm	End	