



2nd Symposium
Advanced Facade Engineering and Technology 2010

Organized by

The Hong Kong Institute of Steel Construction

Sponsored by

Structural Division of The Hong Kong Institution of Engineers

Building Division of The Hong Kong Institution of Engineers

The Chartered Institution of Building Services Engineers Hong Kong Branch

Society of Facade Engineering

The Hong Kong Façade Association

Ove Arup & Partners Hong Kong Ltd

Date:	28 May 2010 (Friday)
Venue:	Academy Room, InterContinental Grand Stanford Hotel, TST East, Hong Kong
Time:	8:45 am (registration) for 9:00 am to 5:30 pm

Scope and Objectives

In sequel to the successful 1st symposium of Advanced Façade Engineering and Technology in 2006, this 2nd symposium is organized after 4 years of practice and research in this specialist field of engineering. Over the years, building facades have evolved from being a simple weatherproofing shield to an interactive skin encompassing many other functions covering areas such as energy conservation, sustainability and multi-media. This symposium gathers experts from the various aspects of facade engineering to share the latest technology in the design and construction of building facades. The insight into the design, fabrication and maintenance of modern days facade systems would be of interest to all facade engineering and building industry professionals including architects, developers, consultants, engineers, surveyors, builders, contractors and product suppliers.

Official Language

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

Fees & Registration

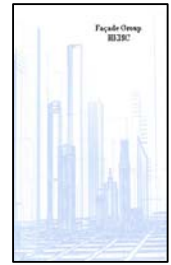
The registration fee includes a copy of the proceedings, a copy of CPD certificate, 2 tea refreshments and lunch in the InterContinental Grand Stanford Hotel.

Regular Registration: **HK\$ 950** each for **HKISC / HKFA / HKIE / CIBSE** Members;
HK\$1,100 each for non-members.

Group Registration: **HK\$ 950** 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 Mr. Sam Chan , HKISC, c/o TU743, Department of Civil and Structural Engineering, The Hong Kong Polytechnic University, Hung Hom, Kowloon by 14 May 2010 (Tel: 852-34003965, Fax No.: 852-2334 6389). You can download this form on HKISC web (http://www.hkisc.org). For technical information, please contact Ir Prof. S.L. Chan at 2766 6047.



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REGISTRATION FORM

(To be replied on or before 14 May 2010)

Please follow the 2 steps registration procedure:

1. Fax the completed registration form to Mr. Sam Chan (Fax: 852-2334 6389) for preliminary registration.
2. Post the completed registration form together with a crossed cheque payable to **Hong Kong Institute of Steel Construction Limited** to Mr. Sam Chan, HKISC c/o Room TU743, Department of Civil and Structural Engineering, The Hong Kong Polytechnic University, Hunghom, Kowloon, Hong Kong, China on or before 14 May 2010.

To: Mr. Sam Chan

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\$ 950 each x	_____ person(s)	= HK\$ _____
2. Regular registration (Non-member*price)	HK\$ 1,100 each x	_____ person(s)	= HK\$ _____
3. Group registration (at least <u>5</u> people)	HK\$ 950 each x	_____ person(s)	= HK\$ _____
Total amount:			HK\$

Note: The registration fee includes a copy of proceedings, CPD certificate, 2 tea refreshment and lunch.

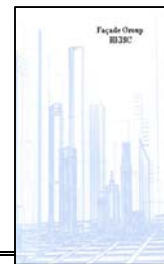
**HKISC, HKFA, HKIE or CIBSE member*

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).



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Time	Program	Session Chairmen
08:45 am	Registration	
09:05 am	Welcoming Speech Ir Dr. Andy Lee, Chairman of Facade Group, HKISC	Ir CK Lau Chairman of JSD, HKIE & Sun Hung Kai Properties Limited
09:15 am	Opening Speech Ir Dr. Andrew Chan President of HKIE & Chairman of Hong Kong Green Building Council	
Lecture 1 09:30 am	New PNAP and Regulations on Facade Design and Construction Ir Dr. CM Koon, Buildings Department	
Lecture 2 09:55 am	Facade Engineering and the Design Team of the Future Dr. Mikkel Kragh, ARUP	
Lecture 3 10:20 am	Living, Breathing, Thinking Facades for the 21st Century Cybertecture Mr. James Law, James Law Cybertecture International	
10:45 am	Tea Break	
Lecture 4 11:30 am	Designing high-performance facade for sustainable building Ir Dr. Vincent Cheng, ARUP	Ir Dr. WT Chan Buildings Department
Lecture 5 11:55 am	SSG – An Advanced Glazing System to Build a Safe and Green Building Facades Mr. Jerry Ma, Dow Corning	
Lecture 6 12:20 pm	Non-linear Analysis and Design of Membrane Structures Ir Prof. SL Chan & Dr. Z.H. Zhou, HKPolyU	
12:45 pm	Lunch	
Lecture 7 14:00 pm	Design of Modern Days Multi-media Facades Mr. Sam Tsoi, ARUP	Dr. Dominic Yu Alpha Consulting Limited
Lecture 8 14:25 pm	Consideration of Curtainwall Thermal Performance between East & West Ms. Liao Zhi Hong, Permasteelisa	
Lecture 9 14:50 pm	New Age Curtain Wall Types Mr. Gerald Hartl, Shenyang Yuanda	
15:15 pm	Tea Break	
Lecture 10 15:45 pm	Architectural Powder Coatings; a Sustainable Solution Mr. Jean-Paul Moonen, Akzo Nobel	Ir S.M. Pang Genetron Engineering Co. Limited
Lecture 11 16:10 pm	Extruding into the Future Mr David King, AsiaAlum Holdings Ltd	
Lecture 12 16:35 pm	Variability of Cladding Pressures caused by Existing and Unsheltered Surroundings Ir Dr. Alex To, ARUP & Ir Prof. KM Lam, HKU	
17:15 pm	Closing Speech Ir Paul Pang, Buildings Department	
17:30 pm	End	