

Wednesday, 5 January 2011

9 am - 12:30 pm

Auditorium, Ground Floor

Jockey Club Environmental Building

77 Tat Chee Avenue, Kowloon Tong

Co-organiser:



Speakers from:

ARUP



AVA Workshop

The **Hong Kong Green Building Council (HKGBC)** and **School of Architecture, The Chinese University of Hong Kong** co-organise the AVA Workshop, in which various experts will introduce and explain the Air Ventilation Assessment (AVA) principles and process.

Under **BEAM Plus SA 8 for New Buildings**, credits can be awarded through control of wind amplification, elevated temperatures, and the effects and impacts on the pedestrian wind environment.

Wind Amplification	1 credit for demonstrating that no pedestrian areas will be subject to excessive wind velocities caused by amplification due to the site layout and/or building design.
No Elevated Temperatures	1 credit for providing shade on at least 50% of non-roof impervious surfaces on the site (parking, walkways, plazas) using light coloured high-albedo materials. 1 credit for providing high emissivity roofing material or vegetation roof covering at least 50% of the total roof area.
Air Ventilation Assessment	1 credit for conducting an Air Ventilation Assessment (AVA) by wind tunnel or CFD and demonstrating the best building design option in comparing with different options.

Programme

9:00 am – 9:25 am
9:25 am – 9:30 am
9:30 am – 10:15 am
10:15 am – 11:00 am
11:00 am – 11:33 am
11:30 am – 12:15 pm
12:15 pm – 12:30 pm

Registration
Kick-off Introductory Session
Introduction on AVA
CFD as a tool of AVA
Wind Tunnel as a tool of AVA
Data Analysis
Q & A Session

Mr Kevin Edmunds, Executive Director, HKGBC
Prof Edward Ng, BEAM Faculty
Dr Raymond Yau, BEAM Faculty
Prof Edmund Choi
Prof Edward Ng, BEAM Faculty
Prof K S Wong, BEAM Faculty

Language:
English

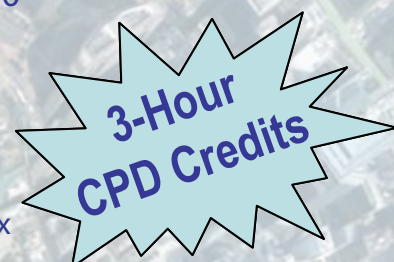
Fee:
• For HKGBC Members / BEAM Pro
HK\$600

• For Non-HKGBC Members
HK\$1,000

Registration Deadline:
31 December 2010

Enquiry
Ms Lillian Ma 2784 3955
Ms Joes Lau 2784 3959
Ms Mandy Lo 2784 3960

Registration:
<http://www.hkgbc.org.hk/eng/events/AVAworkshop.aspx>



Event Registration Form

Event Title: AVA Workshop
Date: Wednesday, 5 January 2011
Time: 9:00 AM - 12:30 PM (Registration start at 9:00 AM)
Venue : Auditorium, G/F, Jockey Club Environmental Building (JCEB),
77 Tat Chee Avenue, Kowloon Tong, Hong Kong
Fee: \$1000 (for non-HKGBC members)
\$600 (for HKGBC members/ BEAM Pro)

Please return the signed form by email to eventregis@hkgbc.org.hk on or before 31 December 2010.

Title: (Prof/ Dr / Ir / Mr / Mrs / Ms) _____
Name: _____
Position: _____
Organisation: _____
Email: _____
Telephone: _____
Membership: HKGBC Member Non-member
BEAM Pro: Yes BEAM Pro Number [_____]

Payment Method

Please send this **completed** registration form with a crossed **cheque** made payable to “**Hong Kong Green Building Council Limited**” to 2/F, Jockey Club Environmental Building, 77 Tat Chee Avenue, Hong Kong.

Cheque Number: _____
Issuing Bank: _____

Remarks:

1. Payment is non-refundable unless the event is cancelled by the organizer.
2. No show will be charged.
3. Booking will only be confirmed after the registration form is received, on a first-come-first-serve basis.
4. An official receipt will be distributed through email to the registrant only upon cheque clearance.
5. The event will be cancelled with full refund when the typhoon signal no.8 or above, or black storm warning is hoisted 3 hours before the event commences.
6. If you do not wish to receive any further promotional materials, please call us on (852) 2784 3900.

Participant's Signature: _____
Date: _____