

PGBC 2010 Summer Report



HKGBC BEAM Professional Pioneer Group Ceremony on 6 July 2010



Front row: Ms. Jane Henley, WGBC CEO (left 5th), Ir Dr Andrew Chan, HKGBC Chairman (left 7th) and Mrs. Carrie Lam, Secretary for Development (left 8th)

The Hong Kong Green Building Council (HKGBC) and the BEAM Society accredited 141 building industry professionals as BEAM Pro, who are green building professionals trained in various aspects of the entire green building life cycle. BEAM Pro program has been launched since April 2010. BEAM Pro, as the pioneer group in Hong Kong, are set to be a key driving force for fostering a sustainable built environment in the city. They come from 58 organisations from the government, architecture, engineering, surveying and environmental sectors.

"From the report just issued last week by the Council for Sustainable Development, there is a call for change and the community aspires for a quality and sustainable built environment," said Ir Dr Andrew Chan, HKGBC Chairman. "The public is ready to embark on the journey of change, but what are mostly needed now are guides like BEAM Pro who possess the knowledge and technical know-how to lead them to the destination step by step."

K S Wong
PGBC Chairman, 2009-10
HKGBC Director
kswong@rlphk.com

The BEAM Pro program is a training and accreditation scheme jointly developed by HKGBC and BEAM Society to nurture green building professionals who are capable of applying the green building standards and practices into everyday building planning, design, construction and operation. A subsequent examination is required for accreditation as BEAM Pro. There are about 300 BEAM Pro to be trained and accredited by the end of September 2010.

BEAM Pro accreditation ceremony for the pioneer group was held on 6 July 2010, with Mrs. Carrie Lam, Secretary for Development, HKSAR Government and Ms. Jane Henley, Chief Executive Officer of World GBC, as Guests of Honour and keynote speakers. Join the league of BEAM Pro and participate in accelerating the market transformation towards a more sustainable Hong Kong!

(Note: After the ceremony, the total number of trained professionals raised to more than 380 from 84 organisations by the end of July 2010.)



Green Building Award 2010 + Green Building Conference: Reminder

www.gba.hk

Welcome all from Hong Kong, mainland China and Asia Pacific region to submit entries in the category of **research and planning, new building, existing building, adaptive reuse / revitalisation, and interiors**. The key milestones are as follows:

- 2010.08: End of Nomination Period
- 2010.09: Presentation to Jury Panel comprising international, regional and local experts and stakeholder representatives
- 2010.11: Award Presentation, Conference and Exhibition

CUHK, HKIA & PGBC Workshops: Urban Climate for Design & Planning 5 & 12 June 2010@CUHK

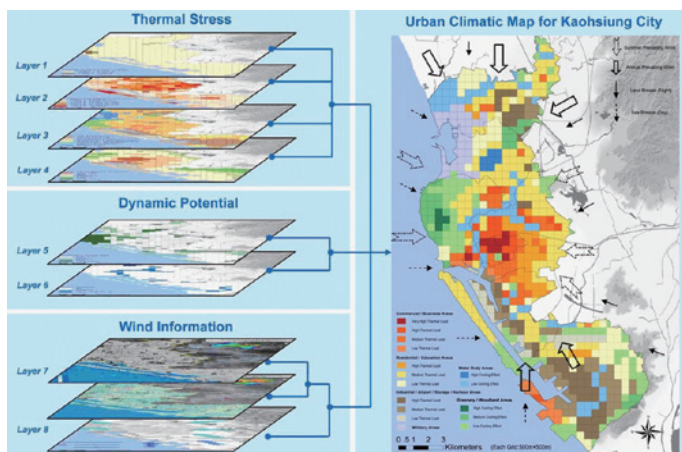
Two one-day **Workshops on Urban Climate for Design and Planning** were hosted at School of Architecture, the Chinese University of Hong Kong on 5th June and 12 June 2010 respectively.

The workshop aims for design professionals, architects, engineers, landscape architects, surveyors, and town planners wishing to acquire some fundamental knowledge of urban climatology for their work designing in high rise and dense urban environment of Hong Kong.

The workshop introduced some of the basic concepts of urban heat island, urban wind aerodynamics, air mass exchanges, urban temperature variations and so on. The needs of inhabitants in terms of thermal comfort and thermal stress were discussed. Design and mitigation strategies and effectiveness were explained.

Some 60 participants from various professional institutes, government offices and organizations joined the workshops. The lectures were given by **Professor Edward Ng** and his PhD student **Ms Ren Chao**.

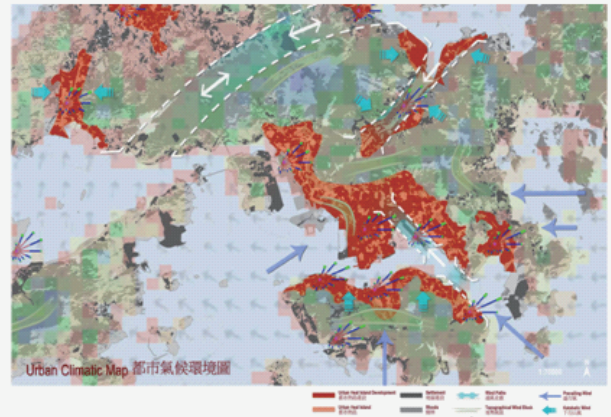
The workshops, co-organised with HKIA and PGBC, were sponsored by the **Knowledge Transfer Fund of CUHK** (www.cuhk.edu.hk/ktu).



An Example of Urban Climatic Map discussed in the workshops

ONE-DAY WORKSHOP

To learn the essentials of designing climatically in Hong Kong's dense urban environment for quality living



Urban Climate for design and planning

The one day workshop aims for design professionals, architects, engineers, landscape architects, surveyors, and town planners wishing to acquire some fundamental knowledge of urban climatology for their work designing in high rise and dense urban environment of Hong Kong. The workshop will introduce some of the basic concepts of urban heat island, urban wind aerodynamics, air mass exchanges, urban temperature variations, and so on. The needs of inhabitants in terms of thermal comfort and thermal stress will be discussed. Design and mitigation strategies and effectiveness will be explained. Some examples and options will be shown. The workshop is meant for non-experts. No prerequisite of urban climate knowledge is required. You are all welcomed.

DATE & VENUE

Session 1: Sat 5 June 2010; Session 2: Sat 12 June 2010

School of Architecture, The Chinese University of Hong Kong, Shatin, NT

PARTICIPANTS:

Building Professionals, Representatives of NGOs and Interest Groups

Seat limited, first come first served, for those who would like to participate, please fill in the reply slip. We will inform you if you are allocated a seat.

COST: HK\$ 200

Hong Kong Institute of Architects (HKIA)
Professional Green Building Council (PGBC)
School of Architecture, Chinese University of Hong Kong (CUHK)

SPONSOR: **Knowledge Transfer Fund, CUHK** www.cuhk.edu.hk/ktu/

