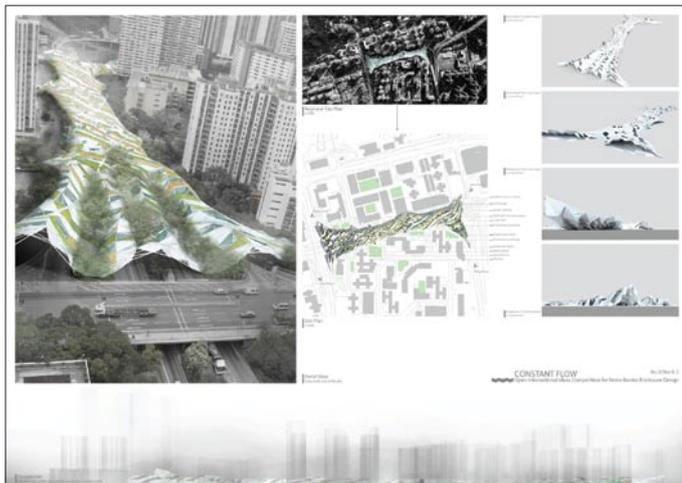
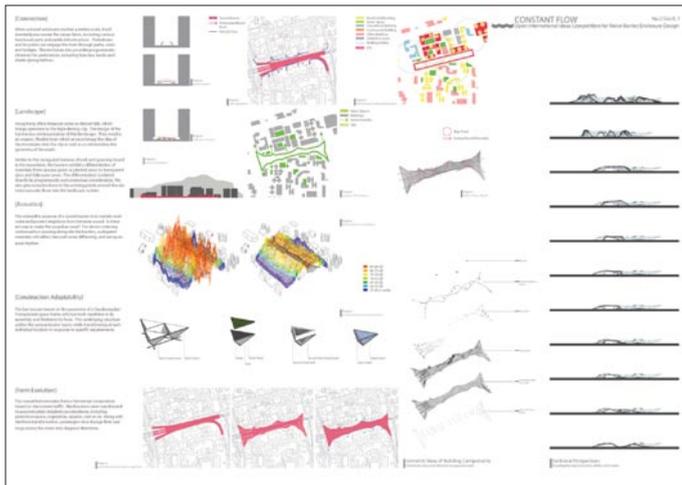
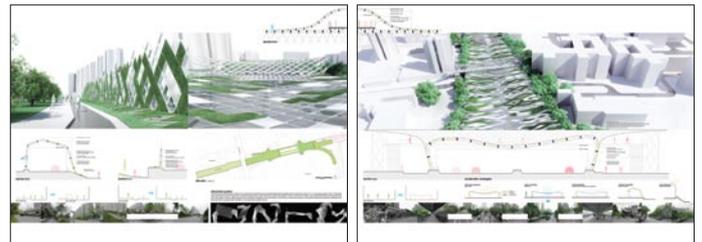


3rd Prize



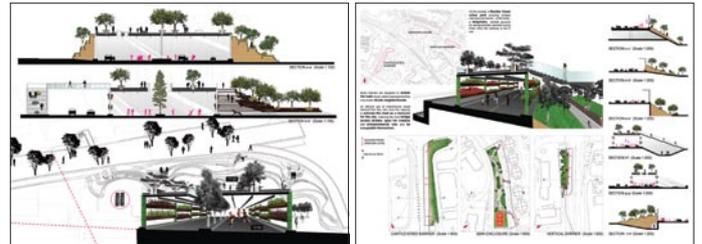
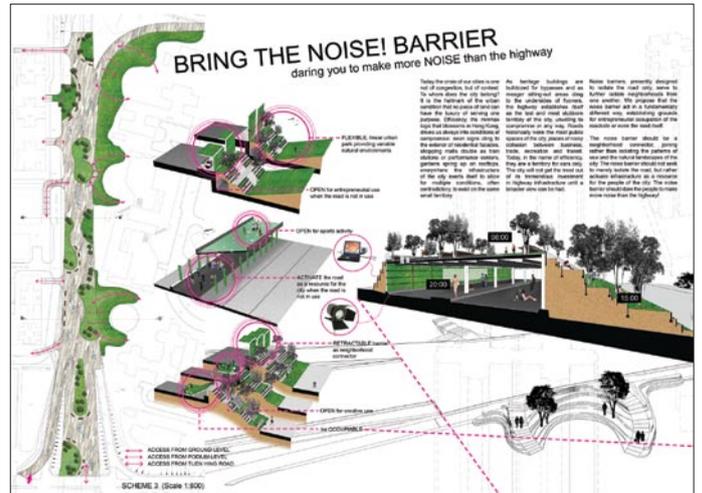
Award Winners: Kristin SIMONSON • Carl ROSENBERG
Kanda SONG • Ruifeng TIAN • Ayodh SAMATHA
Country/Area: USA

Merit



Award Winners: CHAN Tak Tin, Ted • YAM Sai Tung, Tony
SO Chi Hing, Greg
Country/Area: Hong Kong

Merit



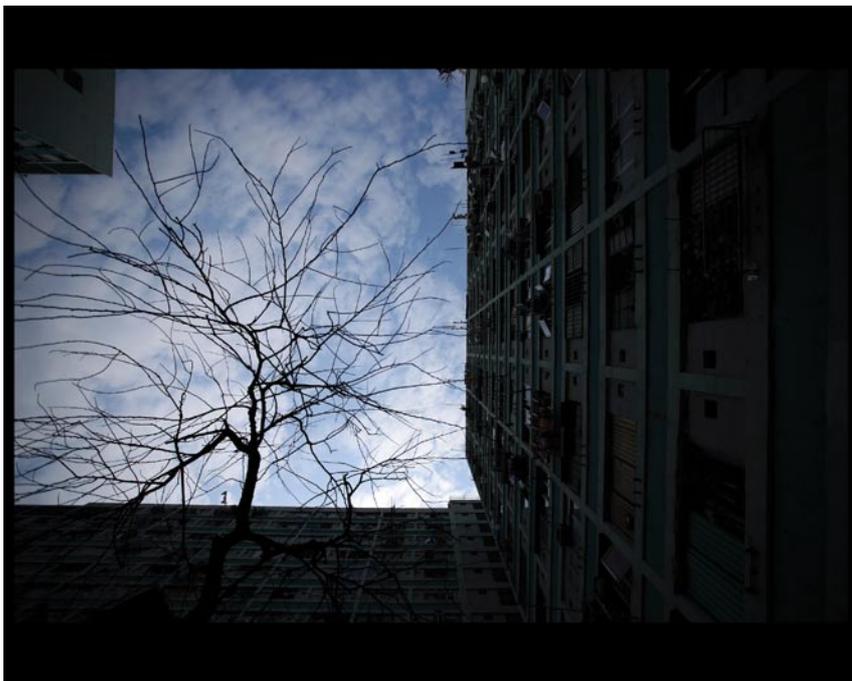
Award Winner: Jonathan D. Solomon
Country/Area: Hong Kong

Photo Competition for "Disappearing Hong Kong" Photo Trips 2008



1st Prize

Winner: YIP Shing -lam, Sherman



2nd Prize

Winner: YEUNG Wai Fung



3rd Prize

Winner: LAI Tung Yiu, Stan

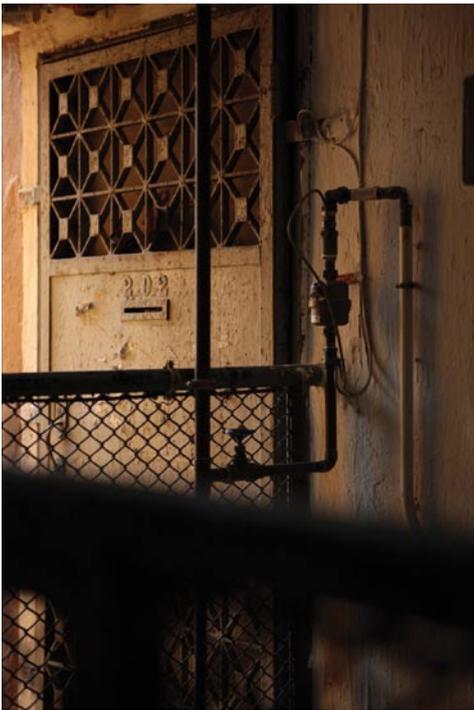
Honourable Mention



Winner: YEUNG Wai Fung



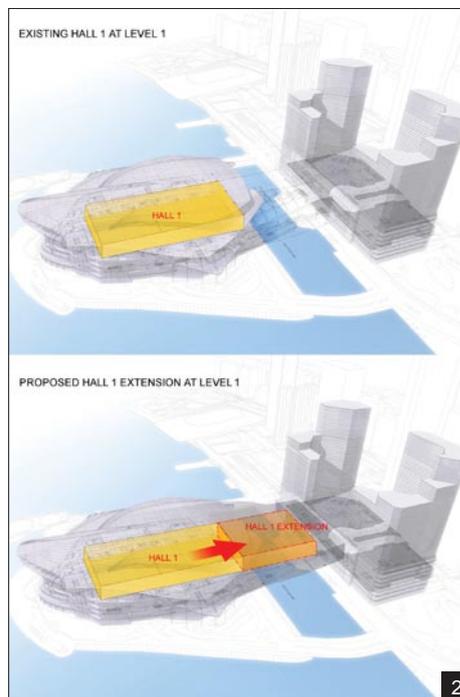
Winner: YEUNG Wai Fung



Winner: YEUNG Wai Fung



Winner: YIP Shing -lam, Sherman



Pic. 1-2 - Hong Kong Convention and Exhibition Centre

Opportunities for Alteration and Addition Works in Hong Kong

Prof Hon Patrick S S Lau, SBS, JP

As our city is getting older, there are many opportunities for her to redevelop. Instead of tearing the old buildings down, preservation, rehabilitation and revitalisation offer a more sustainable development. It follows that the application of alteration and addition (“A&A”) is an important approach in the future development of Hong Kong.

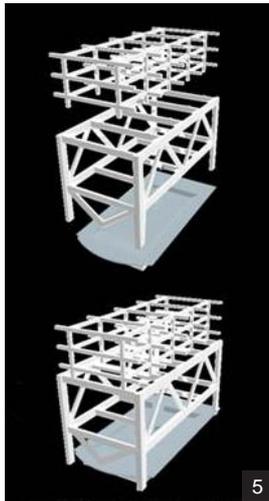
The execution of brilliant A&A works is an art that puts an architect’s innovative mind and resourcefulness to test. The recently opened new extension to the Hong Kong Convention and Exhibition Centre (“HKCEC”) by Wong & Ouyang is a good example illustrating this. As the HKCEC was running out of exhibition space, the Hong Kong Trade Development Council submitted a proposal to build a Phase III Expansion to the Government. However, this proposal was not acceptable for further development in Wan Chai North and it will not be possible to reclaim more land in the harbour. In response, the architect found an ingenious design solution by expanding the steel and glass atrium linking Phases I and II of the HKCEC, using bridge-like steel arches to suspend additional floors to accommodate three new exhibition halls that greatly increased more than 30% of exhibition space there.

At the end of the day, as Hong Kong is a small, high-density city with limited development space for development, A&A also plays an important role in the transformation of our built environment. Moreover, the community needs additional facilities which often have not been anticipated. This is more so nowadays when we pay great attention to environmental considerations by minimising the amount of construction and demolition waste produced during the redevelopment process, as well as considering sustainability in our design process.

In fact, one important A&A scheme that has brought about great changes in Hong Kong is the School Improvement Programme (“SIP”) recommended by the Education Commission in its Report No. 5 published in 1992. The SIP aimed at upgrading the teaching and learning environments of schools built to old planning standards, so as to provide additional space and facilities to meet the requirements of the new teaching curriculum. Moreover, the SIP offered us the golden opportunities to revamp older school premises in accordance with sustainable building concepts, thus creating not only a healthier learning environment for our younger generations,

but also providing them with the best environmental education by using green facilities first hand. In other words, the SIP promotes the adoption of the “Millennium School Design” for existing schools.

During my HKIA presidency, fellow Institute colleagues and I managed to liaise closely with the Government to enhance the arrangements of the SIP. Whereas consultants in the original Architectural Services Department list approved to carry out A&A projects under the SIP were mainly larger firms, we managed to set up a new mechanism whereby an expanded HKIA list which also includes smaller practices to participate in the programme was compiled. The results have been encouraging and a number of the A&A solutions not only meet the additional needs, but they have in fact improved the character of the school building, giving them a sense of identity which was lacking in standard school designs. There are two good examples of A&A project I have completed for two institutions which not only added facilities but also improved their environment, namely the Chinese International School Annex and the Hong Kong Institute of Vocational Education (Shatin) Learning Resources Centre.



Pic. 3~4 - Hong Kong Institute of Vocational Education (Shatin) Learning Resources Centre.

However, in spite of the successful implementation of the SIP, the unfortunate policy of school culling soon came forth and the some of these renovated schools were no longer in use. This illustrates the importance and necessity of having a sound policy complemented by good coordination in the Government.

Another great area of potential for A&A works is the conversion of old industrial buildings for different uses. Many old industrial buildings have sound structures, but their safety standard or hygienic conditions are far below standard. Given the right design solutions to revitalise these old buildings in compliance with new standards, with appropriate incentive measures from the Government to lower the change of use premium, it is possible to make good use of these buildings to not only encourage the small and medium enterprises to operate there, but also transform dilapidated districts into clean and pleasant areas to work in.

In fact, my former students have won an international grand award for their research project about the alteration of old industrial buildings for commercial and residential usage a few years ago. The conversion of the former cargo terminal building occupied by the Hong Kong Air Cargo Terminals Limited into the new



Pic. 5~7 - Chinese International School Annex

headquarters building of the Electrical and Mechanical Services Department, which incorporated energy efficient features and renewable energy technologies, is also a significant success. These prove that we can use A&A as a means to create a sustainable environment.

The Government has now also launched "Operation Building Bright" to assist owners of dilapidated buildings to carry out building repair works and this means there

will be many A&A job opportunities for professionals. This work will also facilitate the Building (Minor Works) Regulation, which has streamlined the existing building control regime in respect of minor works and allowed the public to carry out minor works more conveniently and economically. I hope that this scheme will be carried out with success and efficiency, and I look forward to witnessing a large-scale facelift to beautify appearance of various districts in our city.

Patrick Lau

Prof Hon Patrick Lau is a LegCo Member, Fellow Member and Past President (2001-02) of HKIA, Honorary University Fellow, Honorary Professor and former Head of the Department of Architecture at the University of Hong Kong. Besides winning the HKIA Outstanding Architect Award in 1991, he has also received six HKIA Annual Awards in the past. He is also Chairman of the Tender Committee of the Housing Authority, Founding Chairman of the Professional Green Building Council, former Vice Chairman of the Town Planning Board and Director of the Architecture Centre.

PGBC 2009 Summer Report

NEW PGBC Council 2009-2010

Chairman	K S Wong, HKIA
Vice Chairs	Sam Cheng, HKIS K K Choy, HKIE
Hon Secretary	Johanna Cheng, HKIP
Hon Treasurer	Simon Ng, HKILA
Immediate Past Chair	Reuben Chu, HKIE
Council Members	HKIA Edwin Chan Franky Choi Carolyn Fong Bernard Hui Julia Lau Patrick S S Lau Stephen Lau Edward Ng Martin Tam
	HKIE Allan Chan Vincent Cheng Victor C K Cheung M F Hui Maurice W W Lee Peter K K Lee Charles Leung
	HKILA Kin Heung Evans Iu Kathy Ng
	HKIP Betty Ho Kenneth To Serena Tong Apo Wai
	HKIS James Chan Kenneth Chan Chan Man Wai Ben Chong Dick Kwok James Pong

CPD Seminars, Forum & Site Visits

April – July 2009

In the summer series of PGBC exchange events, experts and professionals from Japan, Australia, mainland China and Hong Kong covered various topical “application” issues about urban climatology, rating system, exemplary built examples in the humid sub-tropical climate, sustainable urban living space in high density context, and energy / carbon audit.

2009.04 Technical seminar:

Urban Climatology Application in Japan

Dr Yasunobu Ashie,
Head of Environmental & Equipment Division,
National Institute for Land & Infrastructure Management, Japan

2009.05 Technical Seminar:

National Australian Built Environment Rating System (NABERS)

Stephen Hennessy, Accredited NABERS Assessor,
Director of Steensen Varming Australia Pty Ltd.

2009.06 PGBC + HKIA Site Technical Visits:

Shenzhen Institute of Building Research – New Office Building

深圳市建筑科学研究院 建科大楼绿

China Merchants Property Development Co., Ltd. – Shenzhen HQ

深圳招商地产总部办公楼（三洋厂房改造）

Fraser Place (The 1st LEED certified project in mainland China)

泰格公寓

2009.07 PGBC + HKIA Forum:

Bldg. Design to Foster a Quality & Sustainable Built Environment

Speakers from the Council for Sustainable Development, HKIA, HKIE, HKILA, HKIP, HKIS and PGBC

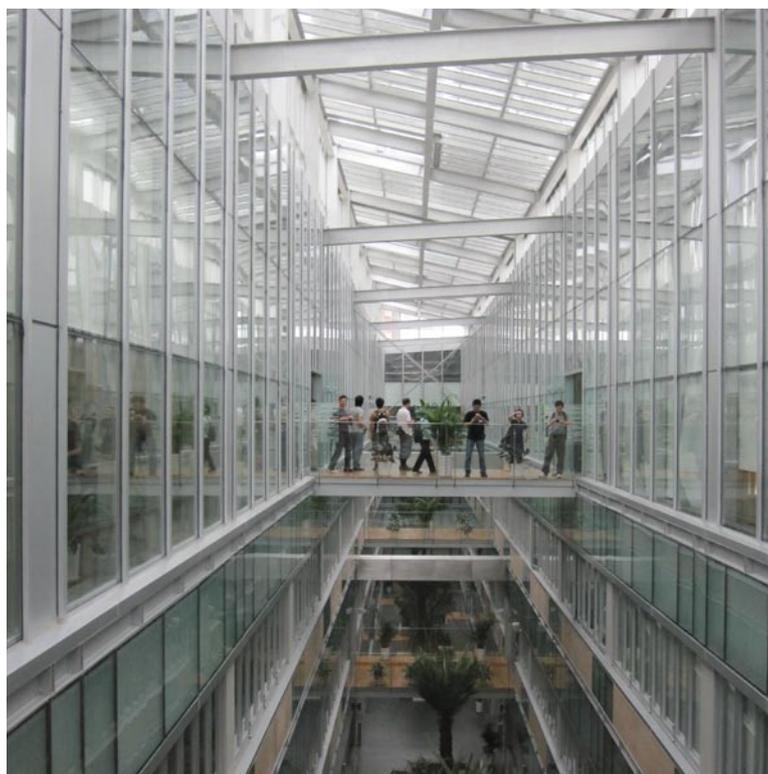
2009.07 Technical Seminar:

Energy & Carbon Audits

Ir Dr Chan Fuk Cheung, Vice President of HKIE



The latest showcase of green high-rise office building by Shenzhen Institute of Building Research, opened in early 2009



A green adaptive re-use project: Central atrium in the Shenzhen Headquarters of China Merchants Property Development Co. Ltd.

Urban Climate + Urban Greenery 2009

Symposium: 2009.09.26

PGBC 2009 Symposium will focus on the aspects of implementation and actions. Professionals and Researchers from Europe, Singapore and Hong Kong, etc. will share the state-of-the-art know how on applying urban and building interventions with a view to addressing the challenge of creating healthy and low carbon living in high density cities.

This event echoes the topical public engagement exercise on the issue of "Building Design to Foster a Quality & Sustainable Built Environment" being carried out by the Council for Sustainable Development until end of October 2009.

This event is organized by the Board of External Affairs under the chairmanship of Ir Victor Cheung. The CUHK School of Architecture is the co-organizer. The guest of honour for the first and second sessions of this symposium is Ms Anissa Wong, Permanent Secretary for the Environment / Director of Environmental Protection, and Mrs Carrie Lam, Secretary for Development respectively.

PGBC Symposium on Urban Climate + Urban Greenery 2009 is founded upon the success of a similar event held on 2006, where eminent speakers from the UK, Germany, Canada, Japan, Singapore and Hong Kong shared their expertise in the policy, research and design approach with respect to the aspiration of fostering a more quality and sustainable urban environment.

PGBC 2009 Symposium will focus on the aspects of implementation and actions. Talk and walk Professionals and Researchers from Europe, Singapore, Mainland China and Hong Kong will share the state-of-the-art know how on applying urban and building interventions with a view to addressing the challenge of creating healthy and low carbon living in high density cities like Hong Kong.

PGBC 2009 Symposium will accommodate around 250 participants. This event echoes the topical public engagement exercise on the issue of "Building Design to Foster a Quality & Sustainable Built Environment" being carried out by the Council for Sustainable Development until end of October 2009.

Co-Organizer
CUHK

Member Organizations
[Logos of member organizations]

2009.09.26
@ Hong Kong Science Park

Joint HK & Tianjin Conference for SB Conference

2009.10.23-24, Tianjin, China

Following the success of similar joint conferences with Shanghai, Guangzhou and Hangzhou in 2004, 2005 and 2007 respectively in mainland China, the upcoming one will be held in Tianjin. Thanks for Professor Stephen Lau for his continual dedication to organizing these exchange events on sustainable building with mainland cities on behalf of PGBC.

HK Green Building Council Update

Conference: 2009.11.20

PGBC is one of the 4 founding organizations for HKGBC. The other collaborating founders are Construction Industry Council (CIC), Business Environment Council (BEC) and BEAM Society. On behalf of PGBC, Kenneth Chan (HKIS), Reuben Chu (HKIE) and K S Wong (HKIA) serve in the founding committee of HKGBC.

The inauguration ceremony and one-day conference will be held on 20 November 2009 (Friday). Come and support. Both international and local speakers will share what green building council is and how it may be an effective platform to help accelerate the market transformation towards higher performance of sustainability in our built environment.

The movement of Green Building Council is one of the fast growing phenomena in the field of sustainable development around the world in this decade. The US Green Building Council and the World Green Building Council were formed in 1993 and 2002 respectively. The milestone in some other countries / cities is:

- Japan Sustainable Building Consortium since 2001
- Indian Green Building Council
- Green Building Council of Australia since 2002
- Canada Green Building Council since 2003
- Shanghai Green Building Council since 2004
(上海市绿色建筑促进会)
- Taiwan Green Building Council since 2005
- New Zealand Green Building Council
- Emirates Green Building Council since 2006
- UK Green Building Council since 2007
- German Sustainable Building Council
- Green Building Council of South Africa
- China Green Building Council since 2008
(中国绿色建筑与节能委员会)
- Shenzhen Green Building Council
(深圳绿色建筑协会)

By the end of this year, new Green Building Councils will be further formed in countries like Saudi Arabia and Singapore.

As an Asian world city, Hong Kong has to catch up – not only for keeping up our competitive edge in comparison with other cities, but also for the real need of accelerating our transformation towards low-carbon yet high quality living environment that critically underpins the sustainable development of our city as well as the health and well being of our children.

K S Wong

PGBC Chairman, 2009-10

Vice-President, HKIA

Director of Sustainable Design, Ronald Lu & Partners (HK) Ltd.

ks Wong@rlphk.com



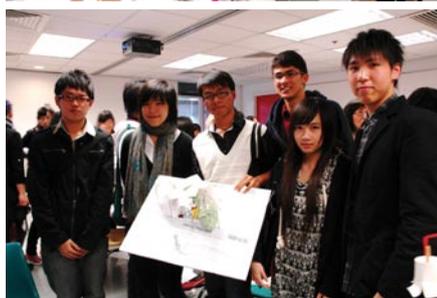
Public to Caritas School



Students to Wetland Park



Students workshop in HKU



Students workshop in HKU



Students to HKU

All That Glitters is Not Gold

Rina Ko

Hong Kong is well known as a financial centre. One might ask is money the only factor which makes Hong Kong glow?

The harbour light show in Hong Kong, which costs approximately HKD 44M, is a synchronised building with exterior decorative light and laser multimedia display, featuring 44 buildings on both sides of the Victoria Harbour of Hong Kong accompanied by symphonic music.

Our architects create an amazing skyline across the Victoria Harbour. Buildings on both sides are usually the first thing to catch people's eyes. Is there a second thought beyond the visual aspects? This may be a simple question for architects, but for the public, they may wish to know more, for example, site history, design concept, cultural and urban impact. Architecture is a lot more than what we can visually see.

Since the opening of our outreaching centre of HK Architecture Centre (HKAC)

in Peel Street on 6 Dec 2008, we are able to reach the public in a more direct and effective way. We received hundreds of visitors each week and there are more than 2000 people are on our mailing list. They are from all age groups and with different backgrounds. Among them are high-school and university students, and people from various industries, for example, education, marketing, information technology, accountants and bankers.

During the past 6 months, we have organised talks, tours and exhibitions with different themes. These include "The Making of Hong Kong" (Dec 08- Jan 09), "Architecture Crossover" (Feb - Mar 09), "Green Architecture" (Apr - May 09) and "HKIA Annual Award Series" (Jun - Jul 09).

We also organise projects with Government departments and charitable organisations. We were commissioned by the Development Bureau in April 09 to conduct information tours twice a week on

Wednesdays and Saturdays in the Central Police Station, the territory's symbol of law and order since 1841, and a declared monument in Central District. These walking tours target on upper primary and all secondary school students. We hope we will be able to raise public's interests in heritage conservation, and in the appreciation of colonial style architecture in Hong Kong. Over 4000 students are expected to participate.

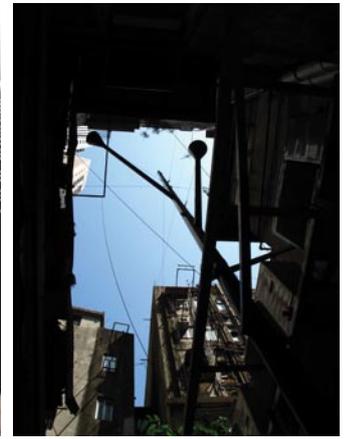
We would like to express our deepest gratitude to those who have helped the HKAC. With their support, we are growing faster and larger. Are there people around you who wish to explore and discover the value of architecture? Let us be the stars of Hong Kong's architecture and extend our passion for architecture to the public. Please spread the word and let them know about HKAC. We warmly welcome everyone's effort to make our city glitter in a more vibrant way.



Students to JCCAC



Exhibition - Sound Art by Jaffa Lam



Public to JCCAC



HKAC - Staff



Now TV



AGM 2009

"Being a member of the Hong Kong Architecture Centre has been a valuable experience for me. I have learnt a lot from the architects and other professionals who have taken time off their busy schedules to share their expertise with the general public. I have taken part in almost all the talks and walking tours of the Centre in the past six months and I think that what distinguishes the activities organized by the Centre from other talks I have attended is their multi-perspective approach. Their talks range from topics on architecture and heritage conservation to product design and food culture and our understanding of architecture is not restricted to buildings alone. It is interesting to see how we can relate architecture to other disciplines as well. The office-cum-exhibition space-cum-lecture room gives the public a chance to chat freely with the staff and organizers. I find that this 'all-in-one' space gives the Centre an air of friendliness that is missing in more formal lecture halls. The Centre has indeed provided a channel for the public to find out more about their city and its way of life - E. Luk, High School Teacher

"As someone outside the field of architecture, I have to say it is really an eye-opening experience for me over the past few months witnessing the launch of the outreach centre, helping out at the Central Police Station tour and joining the regular talks organized by the centre. It's amazing to be able to see my city from a cultural and architectural point of view, while learning to appreciate the beautiful things in the city which we often take it for granted. Great job everyone and I truly look forward to more exciting news and events in the future." - C. Ip, Public Relationship Officer

"Ever since I became a member of HKAC in 2009, through the HKAC design workshop, I have opportunities to participate the project of Central Police Station as a docent, learning to know from colonial style architecture to the tendency for new building design of sustainable green architecture. HKAC is really doing a good job. I am delighted to be a member of HKAC." - G. Tong, Wine Seller



Publications

HKIA GREEN

SYDNEY



Customs House



30 The Bond



Sydney Hilton



Blackmores Headquarters



Walsh Bay Redevelopment



Green Building Council of Australia



Sydney Opera House



Powerhouse Museum



Conservatorium of Music



Rouse Hill Town development



Deutsche Bank office



39 Hunter Street



Sky One



Stockland Head Office



88 George Street



Workplace 6



Brickpit Ring Walk



Green Tour at Sydney

TOUR AUSTRALIA 2008

MELBOURNE

△ : Adaptive Reuse / A&A

☆ : Green-Star Certified



Ecolinc - Science and Technology Innovations Centre



Melbourne Museum Extension



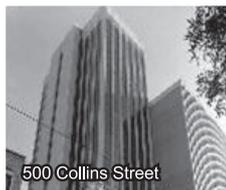
Melbourne GPO



National Australia Bank @ Victoria Harbour



Council House 2



500 Collins Street



K2 Apartment



Federation Square



Office for Department of Primary Industries, Queenscliff



SouthernCross Station



Yarra Valley



Water Recycling Plant in Melbourne Zoo



Webb Bridge @ Docklands



Green Tour at Melbourne

The GT2008 Australia was a part of the HKIA Green Tour lineage, which was started with GT2000 Germany & Netherlands and followed by GT2002 Nordic, GT2004 Brazil & Peru, GT2005 Japan and GT2007 Beijing.

The Tour highlighted a wide spectrum of innovative new constructions as well as retrofits (including adaptive reuse of heritage buildings), many of which have been Green Star certified. Under the Green Building Council of Australia (GBCA), Green Star is a comprehensive, national, voluntary environmental rating system that evaluates the environmental design and construction of buildings and, with 11 per cent of Australia's CBD commercial office buildings Green Star certified. 5 Star Green Star Rating signifies 'Australian Excellence' in environmentally sustainable design and/or construction, while 6 Star Rating signifies 'World Leadership'. Building green is now a business imperative in Australia.

The Australian tour was an impressive one as the market transformation towards green buildings is becoming more mature, including the formation of Green Building Council, market uptake of green building label, and integration of sustainable design principles from new to existing buildings (and even in the adaptive reuse of heritage structures). Equally impressive to me was that an Australian wine tasting lady in Yarra Valley could easily answer questions about how to reduce eco-footprint in their practice of wine making. Such good impression was further reinforced by a beer advertisement I saw on the way to Melbourne Airport, which says "reduce your eco-footprint, walk to the bar".

Let us talk and walk, for transforming our architectural practice towards higher sustainability -- including the establishment of Hong Kong Green Building Council and upgrade of BEAM, HK's building environmental assessment method.

KS Wong

Vice-President, HKIA 2009-10
Chairman, Professional Green Building Council 2009-10

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|----|------------------|----|-----------------|
| 1 | chris che | 11 | kevin p k li |
| 2 | diane kolaritsch | 12 | m k leung |
| 3 | gap chung | 13 | martin tam |
| 4 | henry ho | 14 | may y c leung |
| 5 | henry lai | 15 | sam hau |
| 6 | john lam | 16 | sandy edge |
| 7 | john ng | 17 | susan leung |
| 8 | judy s y ng | 18 | suzanne hui |
| 9 | k s wong | 19 | wilson yik |
| 10 | karen y f li | 20 | young seek khan |
| | | 21 | yvonne ieong |