



The Hong Kong Institution of Engineers

Fire Division

HKICON
Hong Kong Institute of Architectural Conservationists
香港建築文物保護師學會

Third announcement



香港
鋼結構學會

Hong Kong Institute of
Steel Construction



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



Architectural Conservation Programme
THE UNIVERSITY OF HONG KONG 香港大學
faculty of architecture 建築學院

ACP



THE HONG KONG INSTITUTE OF
SURVEYORS
香港測量師學會

ONE-DAY WORKSHOP ON MANAGEMENT APPROACH IN FIRE & STRUCTURAL SAFETY DESIGN OF HERITAGE BUILDINGS

Organized by

Hong Kong Institute of Steel Construction

Department of Civil and Structural Engineering, The Hong Kong Polytechnic University

Supported by

Fire Division, The Hong Kong Institution of Engineers

Hong Kong Institution of Architects

Hong Kong Institution of Surveyors

Hong Kong Institute of Architectural Conservationists

University of Hong Kong – Architectural Conservation Programme (ACP)

The Institution of Fire Engineers

Organizing Sponsor

Notifier Far East

Date:	17 February 2011 (Thursday)
Venue:	Chiang Chen Studio Theatre, Hong Kong Polytechnic University
Time	8:45 am (registration) for 9:15 am to 6:00 pm

Scope and Objectives

Buildings with historic values remain to the present day as living witnesses of the past, and they should be made sustainable by conservation through adaptive re-use and preservation. Owing to rapid socio-economic development in the past decades, many major cities in the world have been encountering the threat of new development and redevelopment. This rapid increase in urban regeneration has impaired old fabrics and historic characters of these cities. Nowadays, people are becoming more conscious of historic values and regard these old or ancient buildings as common heritage. While the shared responsibility to safeguard them for our future generation is well recognized by the community, it is the onus of various building professionals and stakeholders (e.g. architects, engineers, surveyors, conservationists and regulators, etc) to preserve them in their full richness of authenticity as far as practicable.

This workshop gives a concise definition of heritage buildings and general description of conservation principles. When a heritage building undergoes adaptive re-use, it occasionally creates hardship in complying with the current safety requirements, particularly fire, structural, barrier free access for disabled and protective barrier aspects. Credit should be given to performance-based design which may sometimes involve compensatory management measures in crowd control for evacuation and restricted floor loading.

Upon the aspirations from the industry on the implementation and law enforcement of these compensatory management measures, the HKISC have cordially invited Professor Alex YEN Ya Ning, an architect as well as international expert in the field for over 30 years in the conservation and adaptive re-use of built heritage from all aspects of consideration.

Prof YEN will deliver the workshop on the basic knowledge in conservation and management approach. He will introduce to the audience the up-to-dated practice prevailing in Taiwan and the region, followed by a sharing session from renowned local practitioners.

Official Language

Bilingual media (English supplemented with Putonghua) will be the official language.

Early bird registration rates are devised, please make your reservation by **1031 January 2011**. The fee of the workshop is given as follows: -

Programme	HKISC / HKIE / HKIA / HKIS / HKICON / IFE member	Non member
Workshop	HK\$ 1,200 (\$ 1,000 for early bird)	HK\$ 1,500 (\$ 1,300 for early bird)

The registration fee includes a copy of the lecture notes, a CPD certificate, tea refreshments. Lunch is not included. Should you have further query, please do not hesitate to contact Mr. Sam CHAN at samchan@hkisc.org.

Brief introduction of Professor Alex YEN Ya Ning

Director of Center for Cultural Heritage (規劃與設計學院—建築研究所—研究發展處)

China University of Technology (中國科技大學)

簡歷



閻亞寧教授

現任：中國科技大學建築系副教授

學經歷：◆大陸東南大學建築研究所博士

- ◆現任中國科技大學文資中心主任、中國民居學會學術委員會委員、中華民國建築學會理事、中華民國文化資產維護學會理事、中華海峽兩岸文化資產交流促進會常務監事、內政部古蹟審查委員會委員、文建會歷史建築審議委員會委員。
- ◆專長建築史、城市史、古蹟保存、建築設計等。

中心目標

本中心之設置將以社會需求為主要導向，基於本校團隊暨有經驗與研發功能，結合社會資源，採整合型的觀念操作，俾能達到整合理論研究、應用技術研究及產業推廣輔導等主要目標：

- 文化空間保存再利用與產業經營管理與整合研究
 - 文化空間保存與再利用理論研究
 - 文化空間產業經營理論研究
 - 文化空間保存再利用與產業經營的整合理論研究
- 文化空間保存再利用與產業經營分項技術研發
 - 文化空間保存再利用分項技術研發
 - 文化空間產業經營分項技術研發
 - 文化空間保存再利用與產業經營整合技術研發
- 文化空間保存再利用與產業經營技術訓練與教育推廣
 - 專業證照制度規劃
 - 專業技術之產業合作
 - 相關院校與產學界的整合推廣與輔導
- 文化空間保存再利用與產學經營技術網路建置
 - 文化空間保存資訊之搜尋
 - 文化空間再利用資訊之搜尋
 - 文化空間經營管理之作業程序和方法
 - 互動式的網站資訊交換模式



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**ONE-DAY WORKSHOP ON MANAGEMENT APPROACH IN
FIRE & STRUCTURAL SAFETY DESIGN OF HERITAGE BUILDINGS**

REGISTRATION FORM

(To be replied on or before ~~31 January~~ 8 February 2011)

Please follow the 2-step 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 within 7 days together with a crossed cheque payable to **The Hong Kong Institute of Steel Construction Limited** to *Mr Sam CHAN*, at:

Room TU743, Department of Civil and Structural Engineering,
The Hong Kong Polytechnic University, Hunghom, Kowloon, Hong Kong, China.
on or before ~~31 January~~ 8 February 2011

To: Mr Sam CHAN

Fax: 852- 2334 6389

Personal Details:

Title	Name in full (Block Letter)	Name of Company	Tel.	Fax	E-mail address	Institution/ Membership No.
1.						
2.						
3.						
4.						
5.						

Item	Total no. of registration	Sub-total
1. Regular registration (Member*price)	_____ person(s)	= HK\$ _____
2. Regular registration (Non-member price)	_____ person(s)	= HK\$ _____

Postal Address

(for official receipt):

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

Signature: _____ Date: _____

CPD Certificate 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).

ONE-DAY WORKSHOP ON MANAGEMENT APPROACH IN FIRE & STRUCTURAL SAFETY DESIGN OF HERITAGE BUILDINGS

17th February 2011 (Thursday)

Time	Programme
8:15-8:45am	Registration
8:45-9:00am	Opening speech by the President of HKISC - Ir Professor S L CHAN
9:00-10:30am	文化資產保存的國際趨勢 - 兼談臺灣地區的經驗 What is Conservation ? What is adaptive re-use ? Is it a balanced approach when dealing with building safety ? Building safety aspects concerned are structural floor imposed load; fire safety; protective barrier and barrier free access for disabled.
10:30-10:45am	<i>Tea break</i>
10:45-12:30 pm	文化資產保存的價值與防災 - 文化資產保防相關法規 Performance design in fire safety and structural safety. Conservation framework in Taiwan
12:30-1:45pm	<i>Lunch Break</i>
1:45-2:55pm	文化資產防災的研究趨勢 Management approach in crowd control. Its implementation and enforceability under the law.
2:55-3:10pm	<i>Tea break</i>
3:10-5:30pm	Case studies (by 7 prominent speakers: Victor Chan, Ivan Ho, Helen Kwan, Tony Lam, H Y Lee, K T Leung & Patrick Siu) – 20 minutes for each presentation
5:30-6:00pm	Questions and discussions – chaired by Vice President of HKISC - Ir Dr W T CHAN

Brief introduction of each speaker in the Case Studies Session

- a. Mr. Victor CHAN – Managing Director of LCK Architects Ltd – AP of conservation projects “SCAD at former North Kowloon Magistracy” and “Fong Yuen Study Hall in Ma Wan”
- b. Dr. LEE Ho Yin – Director of Architectural Conservation Programme (ACP) at University of Hong Kong, conservation consultant of the project “Wan Chai Blue House Cluster”
- c. Mr. Ivan HO Chi Ching – Conservation specialist in Hong Kong, Macau and Mainland China, expert in preparing Heritage Impact Assessment documents, responsible for a number of local conservation projects at “former Explosives Magazine at Admiralty”, “Old Tai O Police Station”, “SCAD at former North Kowloon Magistracy”, “Mei Ho House”
- d. Ir Helen KWAN – Director of JMK Consulting Engineers Limited – RSE of conservation projects “SCAD at former North Kowloon Magistracy” and “Fong Yuen Study Hall in Ma Wan”
- e. Mr. Tony LAM – Founder and Director of AGC Design Ltd, Chairman of Heritage Committee, HKIA and Member of Antiquities Advisory Board – AP of conservation projects “Lui Seng Chun” & “Wing Lee Street” he is also a conservation architect.
- f. Ir LEUNG Kam Tak – Technical Director of Chem Tech Fire Consultants – Expert in Fire Engineering Design and Fire Risk Management
- g. Mr. Patrick SIU – Manager (Projects) of Hong Kong Heritage Conservation Foundation Limited – responsible for “Old Tai O Police Station” project