

**EVENING TALK ON
TIBETAN-STYLE BUILDING STRUCTURES
INCLUDING POTALA PALACE AT LHASA, TIBET, CHINA**

Organized by
Hong Kong Institute of Steel Construction
Department of Civil and Structural Engineering, Hong Kong Polytechnic University

Sponsors
Mr. Ivan HO, conservation consultant
Mr. Francis WU, Qualitech Testing & Consultancy Ltd

Date:	9 September 2011 (Friday evening)
Venue:	Room BC 201, Hong Kong Polytechnic University
Time	6:30 pm (registration) for 6:45 pm to 9:00 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 preservation and/or adaptive re-use. Nowadays, people become more conscious of historic values and regard these old or ancient buildings as common heritage. It is therefore the onus of 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 for our future generations.

This talk intends to deliver a concise description of Tibetan-style building structures, in particular the world-class built heritage at Potala Palace, Lhasa in Tibet, China. When a heritage building undergoes adaptive re-use, it occasionally creates substantial hardship in complying with the current building 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 in case of emergency and restricted floor loading for certain exhibition use.

The speakers had visited Tibet, China in August 2011, and many elegant photographs were taken during the tour. At the end of the talk, tourists joining the same tour will also be invited to share his genuine experience and photographs.

Speakers

Ir Dr W T CHAN is currently the Senior Structural Engineer at the Heritage Unit of Buildings Department, mainly responsible for vetting and formulating structural and fire resisting construction requirements for alteration and addition works to as well as adaptive re-use of heritage/ historical buildings.

Ir Eric PW CHAN is formerly a Senior Structural Engineer at the Heritage Unit of ArchSD and is currently an in-house consultant in the Antiquities and Monuments Office (AMO). He possesses ample structural experience in the heritage preservation, in particular timber structures.

Official Language

Cantonese language will be the official language.

Registration

Registration rates are devised below, please make your reservation by 7 September 2011.

Programme	HKISC member	HKIE / HKIA / HKIS / HKICON / IFE member	Non member
Seminar	HK\$ 80	HK\$ 100	HK\$ 150

The registration fee includes a 1.5-hour CPD certificate. Light food and drink refreshment would be provided at the end of the talk.

Should you have further query, please do not hesitate to contact Mr. Sam CHAN at samchan@hkisc.org.

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**REGISTRATION FORM
(To be replied on or before 7 September 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 the deadline.

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 talk.

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).

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Time	Programme
6:30-6:45pm	Registration
6:45-7:30pm	Review on Building Design of Tibetan-style structures – enlightenment after the tour by Ir Dr W T CHAN
7:30–8:15pm	Expert sharing on preservation of Tibetan-style building structures by Ir Eric P W CHAN
8:15-9:00pm	Light food & drink refreshment Photographs and experience sharing