



HALF-DAY SEMINAR ON DEVELOPMENT OF TIMBER IN BUILDING CONSTRUCTION USING FIRE ENGINEERING

Organized by

Hong Kong Institute of Steel Construction
Department of Civil and Environmental Engineering, Hong Kong Polytechnic University

Non-financially supported by

Department of Civil Engineering, University of Hong Kong Fire Division, Hong Kong Institution of Engineers Hong Kong Institute of Surveyors Institution of Fire Engineers, Hong Kong Branch The Hong Kong Institute of Architects

Sponsored by

Totem Enterprise Limited

Date: 5June 2015 (Friday)

Time: 1:45 pm (registration) for 2:00pm to 6:00 pm

Venue: Room N002, Hong Kong Polytechnic University, Hunghom, Kowloon.

Scope and Objectives

Timber was well known for its environmentally user friendliness and sustainability. It is commonly used in local construction industry except for conventional formwork system. Now that there are numerous revitalization projects involving the design and use of timber materials in heritage buildings, in particular the timber rafter/purlin/batten supporting Chinese pan roll tiles at roofs, there are aspirations from the building professionals in exploring the best practice when using timber materials in building construction, not to mention the intense demand in the modern building construction.

The seminar would focus on an review of current legislation and design standards of timber in building construction, fire safety issues and future application in the use of timber in building construction.

The seminar is tailor-made for building professionals working not only on heritage conservation in timber construction but also on modern building construction. The promulgation would be very provocative and inspiring for setting up future standard when timber is to be used as a recognized building material. Architects, structural engineers, building surveyors, fire engineers, project managers, conservationists and regulators are most welcome to attend the seminar.

The seminar will be delivered by expert speakers comprising Mr. Tony Chun Wai LAM (Director of AGC Design Limited), Sr Robin Sinclair HOWES (Director of KCL FiSEC Limited), Dr William Shu YAN (fire export of Arup Fire) and Dr William Wai Lun CHEUK (Director of TOTEM Enterprise Limited) respectively.

Official Language

English will be the official language. The seminar would include a set of power point handout and half-day CPD certificate for the participant. Tea refreshment is included.

Programme	HKISC	HKIA, HKIE, HKIS, IFE member	Non-member
	member	and group of 5+	
One-day seminar	\$ 500	\$ 600	\$ 800

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 31 May 2015)

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 Hong Kong Institute
 of Steel Construction Limited to Mr Sam CHAN, at:

Room ZS 972, Block Z, Department of Civil and Environmental Engineering, Hong Kong Polytechnic University, Hunghom, Kowloon, Hong Kong, China.

on or before the deadline.

To: Mr Sam CHAN Personal Details:					Fax: 852- 2334 6389		
Title	Name in full (Block Letter)	Name of Company	Tel.	Fax	E-mail address	Institution/ Membership No.	
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USING FIRE ENGINEERING				
Time	Programme			
1:45pm-2:00pm	Registration			
2:00pm-2:45pm	Architectural trend in the use of timber in building construction by Mr. Tony LAM, AGC Design			
2:45pm-3:45pm	Historical background, review of current legislation and practical experience of design standards for timber construction in Hong Kong by Sr Robin HOWES, KCL FiSEC Ltd.			
3:45pm-4:00pm	Tea Refreshment			
4:00pm-5:00pm	Feasibility Study on Use of Timber Façade Cladding in Hong Kong by Ir Dr YAN Shu and Ir Dr Young WONG, Ove Arup & Partners (HK)			
5:00pm-5:30pm	Future application of Timber modular structure by Dr William CHEUK, TOTEM Enterprise			
5:30pm-5:45pm	Q & A Forum and souvenir presentation			
5:45pm-6:00pm	Closing Remarks – by Ir Dr W T Chan, Vice President of HKISC and Convener of the Heritage Fire Safety Interest Group of HKISC Collection of CPD Certificates and Photo-taking			