

2-Day Course on
CONSERVATION OF HISTORIC TIMBER STRUCTURES

Organised by

EPC Engineering Consultant Ltd.

Supported by

Hong Kong Institute of Architectural Conservationsists (HKICON)

Date: 8 & 9 June 2026 (Monday & Tuesday)

Time: 9:00 a.m. for registration to 5:45 p.m.

Venue: Conference Room AC2, Administration Building (Level 4) - Hong Kong Cultural Centre, Tsim Sha Tsui, Kowloon



Introduction:

Timber is an excellent building material, with a very high stress to weight ratio. Although timber structures have been extensively used for over thousands of years, they are prone to damage by fungus, insects, fire, environmental factors and misuse.

This 2-Day Course outlines the material properties, strengths and weaknesses of such material in the building structures. Survey techniques, repair methods to rectify defects, testing and strengthening will be presented. Protection techniques will also be presented together with case studies for the repair of the timber structures.

The course is technical yet only very basic structural principles will be presented and is very practical to suit practicing professionals. This is the rare opportunity for experience sharing with numerous examples based on the speaker's experience in the timber building conservation practice in both Western and Chinese style buildings.

This course is almost a repeat of the 2-Day course held in November 2017 and 2018 and intended for those who missed the opportunity to attend the course. This course is intended to be a final one on this subject before the speaker enters into his retirement.

WHO SHOULD ATTEND: This course has been specifically developed to serve building professionals including Structural Engineers, Architects, Building Surveyors, Conservationists, Fire Safety Engineers, Property Managers, Regulators, Contractors and Builders working on heritage conservation projects involving historic timber buildings who need a working knowledge of the timber structures. The course is also suitable for clerk of works, site inspectors, students and graduates who need to acquire the specialist skill of conservation of historic timber buildings.

Speaker's Profile: Ir Eric P.W. CHAN BSc, MSc, DIC, RPE, MIStructE, MHKIE, MICE



Eric has over 40 years of experience in building structures in the United Kingdom and Hong Kong and has more than 10 years' experience working with historic buildings. Eric served as an in-house structural consultant to the Antiquities and Monuments Office during the period 2010 to 2017. Prior to his retirement in 2009, Eric was a senior structural engineer of the Heritage Unit in Architectural Services Department (ArchSD). His work in ArchSD included the Yuen Long Theatre, Tsing Yi Complex, Hong Kong Wetland Park and Visitor Centre and many other conservation projects such as Dr. Sun Yat-sen Museum and Yau Ma Tei Theatre. He also worked on the Revitalization Scheme,

Financial Assistant Scheme and other conservation of buildings in Private Partnership participation initiated by the Government of HKSAR.

Eric holds a Masters in Concrete Structures from Imperial College in the UK and a Bachelor of Science in Civil Engineering from the City University of London.

Continuing Professional Development Credits:

The course is considered suitable for 2 CPD-day (6 hours each day) credits.

* A 'Certificate of Attendance' will be issued to those who attend all sessions.

Course Fee: HK\$2,600 for HKICON Members, HK\$2,800 for members of HKIA, HKIE, HKIS, government officials and HK\$3,000 for others with a special discount for graduates members of the above Institutions and full time students (including course notes, a 2 CPD-day 'Certificate of Attendance'* and tea/coffee during morning and afternoon breaks; Lunch is not provided) (Non-refundable)

Enquiries: All enquiries about this course should be made to Ir Eric PW Chan, EPC Engineering Consultant Ltd. Tel/WhatsApp 6176 3658 (Email: epcericchan@gmail.com).

Note: Limited seating is provided at the venue and early registration is highly recommended. EPC reserves the right to return the cheques to Applicants should the number of Applicants exceeds the seating capacity.

Official Language: This course will be presented in Cantonese. Course notes will be printed mainly in English supplement with Chinese terms for Chinese style historic buildings.

Two-day course
CONSERVATION OF HISTORIC TIMBER STRUCTURES

Registration Form

(Applications to be received by post on or before 2nd June 2026)

Please follow the 2-step registration procedure:

1. Email the completed registration form to Ir Eric PW CHAN (Email:epcericchan@gmail.com) for reservation.
2. Post the completed registration form to EPC Engineering Consultant Ltd., P.O. Box 84193, Hunghom Bay Post Office, Kowloon (to be received on or before 2nd June 2026)

Personal Details:

	Surname	Given Name	Name of Company	Member	Phone No.	Email Address
1						
2						
3						
4						
5						

Item	Registration Fee	Total no. of registration	Sub-total
1. Members of HKICON	\$2,600	_____person(s)	= HK\$_____
2. Members of HKIA, HKIE, HKIS and government officials	\$2,800	_____person(s)	= HK\$_____
2. Non-members of the above Institutions	\$3,000	_____person(s)	= HK\$_____
3. Graduate Members & Students**	\$1,500	_____person(s)	= HK\$_____
Total amount:			HK\$

**Note: Limited seats at special fees on first-come-first-served basis.

I enclose a crossed cheque (no. _____) with a sum of HK\$_____ payable to EPC Engineering Consultant Ltd. for the registration fee of the captioned course.

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).
- CPD certificate(s) not required.

Two-Day Course Programme

CONSERVATION OF HISTORIC TIMBER STRUCTURES

Venue: Conference Room AC2, Hong Kong Cultural Centre Level 4 of the Administration Building, Tsim Sha Tsui, Kowloon

尖沙咀梳士巴利道香港文化中心行政大樓四樓會議室 AC2

Time	Day one : 8 June 2026 (Monday)
9:00am-9:15am	Registration
9:15am-9:45am	Introduction to Conservation Principles
9:45am-10:45am	History of Timber Structures
10:45am-11:10am	Tea Break
11:10am-12:30pm	Form of Timber Structures
12:30pm-2:00pm	Lunch Break
2:00pm-3:00pm	Wood Properties & Timber Characteristics
3:00pm-4:00pm	Western and Chinese Style Timber Building Construction
4:00pm-4:25pm	Tea Break
4:25pm-5:25pm	Timber Structure Case Study – Chi Lin Nunnery 志蓮淨苑
5:25pm-5:45pm	Q & A

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Time	Day two : 9 June 2026 (Tuesday)
9:00am-9:15am	Registration
9:15am-10:00am	Timber Defects
10:00am-11:00am	Timber Inspection and Investigative Techniques
11:00am-11:25am	Tea Break
11:25am-12:30pm	Timber Testing and Fire Protection
12:30pm-2:00pm	Lunch Break
2:00pm-2:50pm	Timber Protection and Preservatives
2:50pm-3:40pm	Appraisal of Timber Structures
3:40pm-4:05pm	Tea Break
4:05pm-5:15pm	Timber Repair and Strengthening of Historic Structures
5:15pm-5:30pm	Q & A
5:30pm-5:45pm	Collection of CPD Certificates