

Organizer 主辦機構



工程監督及建設監理學會 (香港)  
The Institute of Clerks of Works  
and Construction Inspectorate (Hong Kong)

## Seminar - Demolition for Extremely Challenging and Complex Civil and Building Structures (CPD Code: 20231101)

Date : 1<sup>st</sup> November 2023 (Wednesday)

Time : 7:00 to 9:30 pm

Venue: Hong Kong Institute of Construction (HKIC)  
Kowloon Bay Campus  
G/F Lecture Theatre  
44 Tai Yip Street, Kowloon Bay, Kowloon  
<https://maps.app.goo.gl/WFjVL2xKMPPrD5to17>



Seating capacity: 150 ppl. (First registered first reserve)

Registration link: <https://forms.gle/CqzFppChvZ5eD92a8>

Fee : Free of charge for the seminar

\*CPD certificate will be provided subject to full attendance with registration.

Language: Chinese, presentation material mainly in English

Speakers :

**Danny Woo** – Project Manager, Modern Concrete Drill Cut Co., Ltd.

**Ir Raymond Wong Wai-man**, retired academic from City University of HK

### ***Abstract:***

Many modern buildings nowadays the structure of which are quite complex in design. Situations like structures of extremely huge volume, high headroom, long span, with complicated layout, odd shape, partly or fully composed of precast elements, tension members, basement or structures with

earth retaining elements. Traditional methods for demolition can no longer apply in order to tackle all the concerns behind. It includes safety concerns, of course.

In this seminar, the speakers will share their experience and illustrate what the challenges are commonly facing in those kinds of demolition works. This includes the application of different special techniques and technology such as using of diamond-saw cutting, boring, hydraulic splitting, remote-control robots, super-high pressure water jetting, or a combination of these methods, and in some cases with the assistance of visual systems and BIM.

**Note for Registration of On-site Seminar: -**

1. Closing Date for Registration: 12:00 noon, 30/10/2023
2. Only available for **online registration**: <https://forms.gle/CqzFppChvZ5eD92a8>
3. Confirmation with online link will be sent to successful applicant before the seminar.
4. The Seminar is free of charge and 2.5 hours of CPD Certification will be provided subject to full attendance with registration.
5. Participants will receive an acknowledgement for the Seminar enrolment by e-mail.
6. The number of participants is restricted to about 150. Applications will be dealt with on a first registration, first-served basis. The Institute reserves the right not to admit an applicant.
7. The Institute reserves the right to alter the details of this Seminar such as change of time, date, venue and speaker or to cancel the Seminar in case of need.
8. For enquiries, please contact: Secretariat ICWCI(HK) Tel: 6287 4716 or HKICW Tel: 2815 7030.
9. Personal data provided on the enrolment form will be used by the Institute for purposes relating to this Seminar.

**Supporting Organization (Alphabetical order):**

