



Message from the Chair



Ir Stephen MAK
FHKIE (CVL&STR) FIStructE FHKIHT
Chairman, ACEHK

In this new era where technological advancement is propelling the construction industry into new heights, we, as consulting engineers, should proactively embrace emerging technology as creative tools to ensure sustainability in our work and methods. Not only do we have to seize every opportunity to exceed expectations placed on us, we shall continue to enhance the society which we serve with an open mind and with unwavering care.

Building upon our theme last year – Sustainability Construction Technology, this year's Annual Seminar has focused on four main topics, namely the Future of Better Construction, Revitalization by Young Engineers, Resilience on Climate Change, and Construction 3.0 – Integration of Artificial Intelligence and Blockchain Technology into Infrastructure Development. This seminar provided a platform for a roster of leading experts and practicing engineering professionals to share and exchange ideas on sustainability and technological advancements.

I take this opportunity to thank our Organising Committee for bringing this event together, and I look forward to seeing your continued support in our coming events.

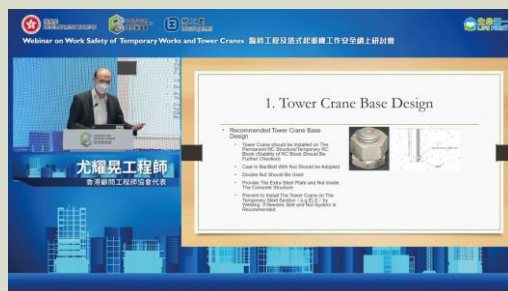
Construction Safety

Construction Safety Week Conference



ACEHK Chairman Ir Stephen MAK was one of the invited panellists for the session "How can we make a change to improve Hong Kong construction safety?", part of the conference organised by DevB and CIC, held on 29 August.

Webinar on Work Safety of Temporary Works and Tower Cranes



In response to the fatal accident at Anderson Road involving tower cranes and temporary works, DevB, CIC and the Labour Dept organised this webinar on 16 September. ACEHK Council Member Ir Francis YAU was invited to share his experience on the design of tower cranes.

ACEHK Launch Student Enrichment Grant Schemes



We are pleased to announce that we have a draft agreement with the **School of Engineering at The Hong Kong University of Science and Technology**. We will donate HKD 48,000 per year for five years (HKD 240,000 in total), with up to HKD 8,000 awarded to six eligible students. The Grant shall be awarded to registered full-time regular students enrolled on the Undergraduate Programme in the School of Engineering to participate in engineering-related activities, including competitions; conference for service-learning; seminars; professional events; intellectual exchange study tours; voluntary service; and service-learning projects.



We are also pleased to announce a similar draft agreement with the **Faculty of Engineering at The University of Hong Kong**. We will also donate HKD 48,000 per year for five years (HKD 240,000 in total), with up to HKD 8,000 awarded to two students enrolled on the HKU - Wu Zhi Qiao (Bridge to China) Programme and to two students enrolled on the HKU - Common Purpose Leadership Programme; and up to HKD 16,000 awarded to one student enrolled on an Exchange Programme approved by the Faculty of Engineering.

For both schemes, local and non-local students are eligible. The most important basis for selecting the Grant recipients is the type of learning programme they enrol in, as well as its relevance and future contribution to engineering. The Grant recipients will be invited to join activities organised by ACEHK, including those by our Young Members Committee, as well as networking with ACEHK young engineers and ACEHK Council Members.

ACEHK Participation in External Committees and Events

- **ArchSD – Communication Meetings.** A lunch meeting was held on 22 June and ACEHK voiced-out concerns on the fee-diving control mechanism. It was also suggested to pursue direct engagement of Building Services and Structural Engineers rather than as sub-consultants to the Architect.
- **BD – Taskforce on Industry Adoption of Electronic Submission Hub (ESH).** BD is endeavouring to advance the rollout of Stage 2 ESH to Q1 2023. The exact date will be announced when the system development matures.
- **BD – Authorized Persons, Registered Structural Engineers and Registered Geotechnical Engineers Committee (APSEC).** Meeting was held on 20 July. Summary of discussions to be emailed to Members soon.
- **CIC – BIM Committee.** Meeting held on 22 June to discuss TC(W) No. 2/2021 issued in December 2021 to update the policy and requirements on adopting BIM technology. The *CIC Beginner's Guide on Construction Digitalisation – Adoption of Common Data Environment* was emailed to Members by ACEHK on 16 September.
- **CIC – Focus Group of Consultancy Services on Forecasting the Demand and Supply of Site Supervisory Personnel, Technicians and Professionals in Hong Kong Construction Industry.** This topic was discussed at the meeting in June. CIC had recently conducted a survey on this topic.
- **CIC – Master Class on Common Data Environment (Project Managers).** ACEHK Council Members participated in the kick-off ceremony for the master class on 1 September.
- **CIC - Task Group Meeting on Publicity and Promotion of the Image of Construction Industry.** Meeting was held on 19 July where it was suggested to invite a young lady engineer for a video interview to promote the image of Construction Industry to youngsters, particularly ladies, who are under-represented in the industry. Meeting on 2 September. Launch ceremony to be arranged in mid-November.
- **CIC – Taskforce on Construction Expenditure Forecast.** Meeting was held on 20 July. The latest May 2022 forecast can be found here: https://www.cic.hk/cic_data/files/Fore2022/eng/pdf/Bar%20Chart_e.pdf
- **CIC – " See What I See" Luncheon.** ACEHK Council Members joined the talk on 24 August by Ir WAI Chi Sing, Managing Director of URA, and the talk on 20 September by Kevin O'BRIEN, Chairman of BEC/CEO of Gammon
- **DevB – Consulting Engineering Committee.** Meeting held on 29 July to discuss pre-bid arrangements. ACEHK also held an urgent meeting with DevB on 19 July to raise our objection to proposals that following fatal accidents, contractors AND consultants could be suspended for up to 12 months.
- **DevB – New Secretary for Development.** ACEHK Council Members met with the new Secretary for Development, Ms Bernadette LINN JP, on 19 August, to discuss matters concerning the consulting industry.
- **DevB – Security of Payment Legislation (SOPL) Task Force.** On 20 July, ACEHK confirmed its support of SOPL.
- **DevB – Steering Committee on Construction Innovation and Technology Fund.** Meeting held on 20 July and reported that since the HKD 1B Fund was launched three years ago, HKD 627M had been allocated to 2,561 applicants (including HKD 59M to 568 consultants). A further HKD 1.25B has been injected into the Fund.
- **HKGBC – Infrastructure Project Rating System Committee.** During the meeting on 19 July, Prof Ray POON from HKU presented that both SQL and IS systems were not suitable for a Rating System, and recommended DevB to develop HK's own infrastructure Rating System.
- **HKTDC – Belt and Road Summit 2022.** ACEHK Council Members attended on 31 August and 1 September. On 2 September, ACEHK Council Members joined the Global Forum Roundtable to discuss opportunities for Hong Kong service sectors, including engineering consulting firms, to serve Asia Pacific countries.

New Member Firms and Registered Principals

ACEHK warmly welcomes new Member Firms and their RPs:

- P&T (M&E) Ltd and Ir LING Chun Pang, Ir YAU Kin Pui and Ir LAI Wai Yeung
- Buro Happold International (Hong Kong) Ltd and Ir Robert Paul GORDON, Ir Eric LAU and Ir SO Wing
- Cranborne Group Ltd and Ir Lee James SMOLLETT

ACEHK also congratulates the following new RPs from current Member Firms:

- Ir Alan PUN Wai Lun Alan, Ir Danny SHEK Hak Chuen, Ir Edmond CHU, Ir KWOK Ching Him and Ir CHAN Yee Lin from MVA
- Ir Jason WONG Chi Chung from Arup

Highlights of the ACEHK Annual Seminar 2022

The ACEHK Annual Seminar "New Normal – Embracing Engineering for a Better Tomorrow" was held on 9 September at the Zero Carbon Building, with 88 in attendance, and a further 468 joining online. In true "hybrid" style, some of the speakers also gave live online presentations from overseas.

Full details are here:

[http://www.acehk.org.hk/new/uploadedFile/ACEHK%20Seminar%20Programme%20Booklet%20\(final%20version%20-%20no%20print%20marks\).s.pdf](http://www.acehk.org.hk/new/uploadedFile/ACEHK%20Seminar%20Programme%20Booklet%20(final%20version%20-%20no%20print%20marks).s.pdf)

ACEHK would like to thank our supporting organisations ...



... and our sponsors, whose generosity enabled the the seminar to be made free of charge to Members:



The winners of the "Engineering – Dreams into Reality" Short Video Competition were also announced:

- 1st Place: Tseung Kwan O Desalination Plant – see <https://www.youtube.com/watch?v=hzZcwIUDgzI>
- 2nd Place: Keiko KAM
- 3rd Place: Trunk Road T2 and Cha Kwo Ling Tunnel



ACEHK Council Members

Position	Name	Company
Chairman	Ir Stephen MAK	Meinhardt
Vice Chairman	Ir Andy KWOK	Binnies
Hon Secretary	Ir Stephen LAI	AECOM
Hon Treasurer	Ir Dickson LAW	Atkins
Council Member	Ir Victor CHEUNG	J Roger Preston
Council Member	Ir James SZE	Arup
Council Member	Ir Francis SOOTOO	MVA
Council Member	Ir Chris LEE	CM Wong
Council Member	Ir Ole WONG	Mott MacDonald
Council Member	Ir Francis YAU	Aurecon
Council Member	Ir Ivy KONG	WSP
Council Member	Ir Simon LAU	Au Posford
Co-opted	Ir Alexi BHANJA	SMEC
Observer	Ir Kenneth LI	WSP
Secretariat	Bernice CHENG	OM Link

Young Members Committee

Position	Name	Company
Chairwoman and Treasurer	Angela CHAO	CM Wong
Vice Chairman	Derek YU	AECOM
Secretary, Social Media and Souvenirs		
Ricky KWOK (CMA), TSANG Him (Aurecon)		
Social Events		
Leo CHONG (Meinhardt), Keith LEUNG (WSP), Andrew LEE (Mott MacDonald)		
Mentorship		
Kathy LAI (Mott MacDonald), Edward LAU (Mott MacDonald), Louis AU (AECOM), Raymond HUI (Atkins), Keiko KAM (WSP), Cyrus CHAN (Binnies)		
Research		
Angela CHAO (CMA), Derek YU (AECOM), Fauzy SIDDIQUI (Mott MacDonald), Saad FAIZI (Arup), Doris DILIREBA (WSP), Joshua TAM (Binnies)		

2022 Policy Address Consultation

ACEHK were pleased to represent the engineering consulting industry during consultations for the 2022 Policy Address. We provided views on behalf of Member Firms under "Accelerating Land Construction (Public Housing Sector)" on 11 August, and also under "Accelerating Land and Housing Construction (Developers and Construction Industry Professionals)" on 16 August.

ACEHK Events Planned in 2022

The following events are planned for the remainder of 2022:

- ACEHK Annual Dinner on **Tuesday 8 November** at the JW Marriott Ballroom, Pacific Place – 6.45pm to 9.45pm, with our Guest of Honour Mr Ricky LAU Chin Kit, Permanent Secretary for Development (Works), DevB. Please confirm your table by replying to the ACEHK email sent to you on 16 September
- ACEHK AGM on **Monday 12 December** at the Hong Kong Club. Please look out for the announcement to be emailed soon ...

ACEHK Online and Feedback

- On the web <http://www.acehk.org.hk>
- On Facebook <https://www.facebook.com/TheACEHK/>
- On LinkedIn <https://www.linkedin.com/in/the-association-of-consulting-engineers-of-hong-kong-139646235/>

Members are welcome to provide feedback on any issue to the ACEHK Chairman at: chairman@acehk.org.hk