



# Chairman's report

Institution of Civil Engineers Hong Kong Association  
Graduates and Students Division, Session 2025-26

## Institution of Civil Engineers Hong Kong Association Graduates and Students Division

# Chairman's report for Session 2025-26

It is a great privilege to serve as Chairman of ICE HKA Graduates and Students Division (G&S) Session 2025-26 as we enter the Division's 26<sup>th</sup> year. I would like to express my sincere gratitude to our predecessors for their dedication and stewardship over the past 25 years, which have laid a strong foundation for the continued growth of G&S. I am also deeply thankful to my committee members for their professionalism, commitment and teamwork, and for their unwavering efforts in advancing the professional and personal development of our members. In particular, I would like to thank my two Vice Chairmen, Megan and Hayden, for their strong support, dedication and valuable contributions throughout the session. I would also like to extend my sincere appreciation to Tristan, our Honorary Secretary, and Isabel, our Honorary Treasurer, for their diligent work, steadfast support and invaluable contributions to the smooth operation of the Committee.

Guided by ICE President David Porter's keynote message, we are reminded that young engineers should find their place within ICE, strengthen their ability to communicate with the public, and contribute to delivering infrastructure that serves society with competence, purpose and long-term value. This message resonates strongly with our Graduate and Student Members, as it reflects the expectations placed upon us to grow as responsible engineers, to engage meaningfully with the communities we serve, and to uphold the values of the profession through our learning, service and collaboration.

### **Professional knowledge**

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G&S is committed to enhancing the professional knowledge of our Graduate and Student Members. Over the past year, we organised six technical visits, five technical seminars, two technical webinars and five mock CPR workshops. Additionally, we successfully conducted the Princess Royal Award for Emerging Engineers 2026 Hong Kong regional final and the One-Day Seminar 2026 during this session. I would like to express my deep appreciation to Henry, site visit and seminar team leader, as well as team members Teresa, John, Noah and Raymond, for their valuable contributions and dedicated efforts.

We organised six technical visits to explore various civil engineering projects across Hong Kong. These visits included the Kai Tak Area 2B1 project, Yuen Long barrage project, Fanling North and Kwu Tung North New Development Area, Tung Chung West Station, Tseung Kwan O Desalination Plant and relocation of Sha Tin Sewage Treatment Works to caverns.

Furthermore, through valuable collaboration with Prof Raymond Lee of City University of Hong Kong, who kindly provided the venue for our events, we arranged five technical seminars and two technical webinars that covered different aspects of civil engineering. Topics included launching your ESG career, tower crane monitoring in safety innovations and best practices, 60 years of Dongjiang water supply to Hong Kong, framework alliance and term alliance contracting for FAC-1 and TAC-1 in practice, an overview of infrastructure developments in Hong Kong since the 1990s, AI safety in civil engineering in R&D digital human and visual intelligence, and built on experience: 40 years of construction – stories, lessons and ventures.

Additionally, five mock Chartered Professional Review (CPR) workshops, organised by Teresa and Raymond, were held to help candidates better prepare for their ICE professional reviews. The workshops aimed to improve candidates' understanding of the seven attributes required to become an ICE member at Chartered Engineer (CEng) level. Over 160 people benefited from the mock setting.

Moreover, through the efforts of John, we also organised the Princess Royal Award for Emerging Engineers 2026 Hong Kong regional final, which featured submissions showcasing various innovative civil engineering ideas, research and best practices. Three candidates were shortlisted and presented in different disciplines, including structural and materials, geotechnics, and highways, railways and transportation.

Under the leadership of Teresa and Noah, One-Day Seminar 2026, themed “From risk to resilience - unlocking climate, nature and ESG opportunities for tomorrow’s engineers” was successfully held at the Hong Kong Convention and Exhibition Centre with around 130 guests and participants. The seminar brought together eight speakers and two panellists from the public and private sectors, who shared their insights on climate risks, Hong Kong’s decarbonisation roadmap, nature-based solutions and the integration of ESG principles into engineering practice. Through a series of thoughtful presentations and panel discussions, the event provided our members with valuable perspectives on how engineers can respond to the challenges of climate change while contributing to a more resilient and sustainable built environment. We would like to express our sincere gratitude to all guest speakers, panellists, supporting organisations, the organising committee and participants for making the seminar a meaningful and inspiring event.

## **Personal development**

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In addition to organising professional development events, we also place strong emphasis on the personal growth of our members through a series of interest-based and experiential activities. This year, with great ideas from Megan and Sky, we organised six events, including visits to City Gallery and the Hong Kong Observatory, the tennis fun fest, Communications Competition 2025-26 and a local geo-tour to the Ninepin Group, as well as a wine-tasting workshop to provide a relaxing and engaging platform for members to connect. These events offered members the opportunity to broaden their horizons, appreciate different aspects of Hong Kong’s culture, heritage and natural environment, and build friendships with peers from diverse backgrounds. Through such activities, we aim to nurture a

more well-rounded community of members and support the development of both personal interests and professional networks.

Communications Competition 2025-26 was successfully held on 10 January 2026, providing young members with the opportunity to develop the skills and techniques required for effective public consultation. With thorough preparation by Noah and Natalie, this year's competition centred on a hypothetical development scenario for Metropolitan Tech University Town, in which three shortlisted teams delivered 12-minute presentations on their development proposals and consultation strategies, followed by questions from the judges. A key feature of the event was the interactive stakeholder engagement session, which encouraged participants to adopt different stakeholder roles, consider diverse perspectives and engage in constructive dialogue. Through this exercise, the teams demonstrated strong communication skills, engineering judgement and the ability to respond thoughtfully under pressure, while also gaining a deeper appreciation of the complexities of real-world project management. We would like to express our sincere gratitude to the judges, the organising committee and all participating teams for making this competition a meaningful and engaging learning experience.

## Student development

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With the leadership of Chris Chan, we maintained a strong focus on fostering student development and supporting more students in their career planning and professional growth. Through company visits and career workshops, we provided opportunities for deeper engagement and valuable insights from the perspective of employers. Specifically, we arranged a company visit to Binnies Hong Kong Limited to provide Student Members with valuable information on career development opportunities.

Also, with the contributions of the student representatives, six ICE university introductory talks were organised to give an early insight into our organisation to civil engineering undergraduate students. These talks attracted over 380 students and helped us recruit over 100 new Student Members.

With the hard work of Alan and Irene, the Model Building Competition 2026 marked another exciting challenge for undergraduate students, this time centred on the structural design of buildings against seismic loading. Participating teams were required to design and construct structural models using limited materials, testing their ability to apply engineering theory, creativity and practical workmanship within a constrained timeframe. The competition provided students with valuable hands-on experience in addressing a real-world engineering problem while showcasing structural performance, presentation skills and design considerations. We were impressed by the teams' ability to combine technical understanding with effective communication, as they presented their concepts clearly and responded thoughtfully to questions from the judges. The event also set another meaningful benchmark for future competitions by encouraging students to think about both engineering resilience and innovative design in a practical and engaging format.

## Overseas exposure

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The delegation team aims to broaden our member's horizons and allow them to explore the best engineering practices overseas. This year, under the leadership of King and his team, including Janice, Natalie and Stephanie, the team continued to broaden our members' international exposure. The France and Belgium delegation 2026 will take delegates to two countries at the forefront of sustainable urban development, where they will have the opportunity to explore a wide range of engineering achievements and exchange knowledge with local practitioners. Under the theme "Connecting past and future: creating climate resilient cities through smart engineering," the delegation will include technical visits that showcase innovative approaches to climate resilience, urban regeneration and smart infrastructure, allowing participants to gain valuable insights into how historical cityscapes can be transformed for future needs. In addition to the technical programme, delegates will also have the opportunity to experience the local culture and heritage of France and Belgium, while strengthening friendships and professional networks within the G&S community. We hope this delegation will provide an inspiring and enriching experience for all participants.

## External engagement

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To strengthen our external engagement, with contribution from Hayden and Olivia, G&S organised ten joint society events this Session in collaboration with more than 25 professional bodies, ranging from webinars and seminars to site visits and lifestyle workshops. These activities provided valuable opportunities for our members to exchange ideas, broaden their professional networks and gain exposure to different engineering disciplines and career perspectives. Among the highlights were technical and professional events such as a public engagement workshop, the submerged floating tunnels webinar, the design thinking workshop, the construction mediation seminar, the novel concrete practices sharing session and the site visit to the Qiaocheng East Road Northern Extension Passage project. In addition, we also hosted the joint society New Year party and a wine and cheese pairing workshop, which further strengthened our ties with young professional groups and created a vibrant platform for cross-disciplinary interaction. We are grateful to our external engagement team and all partnering organisations for their support in making these collaborations possible.

The Shaping Our Future City 2026 campaign for Form 4 and Form 5 marks another exciting and meaningful journey in promoting civil engineering to the next generation. With the support of multiple secondary schools and a wide range of supporting organisations, a series of theme talks, hands-on workshops, engineering visits and interactive learning activities have been arranged as part of STEAM education to provide students with a comprehensive understanding of civil engineering's role in shaping a sustainable future for our city. This year's theme, "Redeveloping the town, connecting all around," invited students to work alongside young engineers on a scenario-based project focused on enhancing connectivity between Kai Tak and Kwun Tong through a sustainable linkage system for pedestrians, cyclists, vehicles and public transport. Through this campaign, students strengthened their problem-solving and teamwork skills, while also gaining valuable insights into the challenges and opportunities of civil engineering as a meaningful and rewarding profession. With strong support from Chris Lee, Edwin and Angus, the event was a great success.

## A remarkable year

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With the concerted efforts of the Committee Members, helpers and supporters, G&S has made significant progress and growth. As of May 2026, our graduate and student membership has maintained a steady count of 2,683. We organised a total of 51 events, attracting nearly 3,300 attendees. Additionally, we successfully recruited around 100 helpers during this Session. We recognised that our achievements would not have been possible without their dedicated involvement and creative ideas.

This year has been revolutionary for G&S. In our efforts to connect with members both in person and online, the team worked to strike a balance and remained open to new types and topics of events. This includes offering online knowledge-sharing events, such as technical webinars, to reach a broader audience, as well as providing in-person workshops, visits and networking opportunities to support the overall professional and personal development of our members.

## Vote of thanks

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Finally, I would like to take this opportunity to thank the Committee Members, Co-opted Members and helpers for their invaluable efforts throughout this session in managing the busy affairs of the division. Our success relies not only on their contributions but also on the ongoing support from sponsors, supporting organisations, speakers, judges, co-organisers and, most importantly, the participation and support from all our members.

I would also like to extend my gratitude to ICE HKA and the Regional Support Team for their continuous advice and support throughout the year. As this session comes to an end, I wish the team every success in the next session. Thank you!



**Mr Enoch Lee**

Chairman, Session 2025-26  
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