

Chairman's Report

Session 2025/26

With immense pride and honour, I serve as the 47th Chairman of the HKIE Structural Division for the Session 2025/26. Since taking on this role, I have been deeply inspired by the dedication and progress of the division. Thanks to our Committee Members' unwavering commitment and collaborative efforts, the Division has enjoyed yet another highly productive and successful year. Below, I would like to provide a brief overview of our achievements.

Membership

As of the end of March 2026, the Structural Division has a total membership of 5,960 of which 5 are Hon Fellow Members, 351 are Fellow Members, 4,467 are Corporate Members, 840 are Graduate Members, 72 are Associate Members, 194 are Student Members and Corporate Members and 31 are Affiliates.

Committee Major Activities

With the concerted effort of Committee Members, the Structural Division has organised at least 13 major activities in this session including:

- Annual Dinner 2025-26
- Structural Excellence Awards 2026
- Annual Visit 2026
- Annual Seminar 2026
- Together we RISE" Carnival
- Engineering Competition for Youth
- Technical seminars, and site visits covering a wide range of topics (CPD)

Major Events

Annual Dinner 2025-26 was successfully held on 14 November 2025 at Hong Kong Ocean Park Marriott Hotel, with 480 members and guests. The Annual Dinner 2025-26 is privileged to have Ir Professor Joseph LEE Hun-wei, President of Macau University of Science and Technology as the Guest of Honour.

Structural Excellence Award 2026 was conducted in February 2026. Entries are categorised under Project Award and Research & Development Award. This year we were pleased to have 24 project submissions and 9 research paper submissions selected for the assessment. The Judging Panel was chaired by the Chairman of the HKIE Structural Division and composed of the Immediate Past President of the HKIE, directorate representatives from the Architectural Services Department,

Buildings Department, Housing Department, and Highways Department of the HKSAR Government. This year we have also invited 4 renowned local and international professors as our reviewers on the research paper submissions. Each submission was assessed based on the submitted documents and presentation by the participants. The award winners will be announced at the Division's Annual General Meeting on 8 May 2026.

Annual Visit 2026 to Shanghai was successfully conducted from 26 to 29 March 2026. Over the course of the visit, the delegation had the opportunity to explore and engage in meetings at several notable construction developments, including the **Shanghai Xuhui District Tianlin Road Urban Renewal Project** (the largest MIC project in China), **ITC Shanghai** in Xujiahui District, and the **bilibili Shanghai Headquarters**. The delegation also visited **Tongji University**, where a dedicated forum was held. The session began with an introduction to the university, followed by an overview of the HKIE and the HKIE Structural Division. After fruitful discussions, the delegation explored the university's **shaking table** facility and three types of **wind tunnels**.

Annual Seminar 2026 was held on 13 March 2026 with the theme "**The New Armour: Tools for the Next-Gen Structural Engineer**". We were most delighted to have Mr HO Chun-hung, JP, Director of Buildings, Buildings Department as our Guest of Honour, who had delivered a keynote speech at this major annual event. In the Annual Seminar, distinguished overseas and local speakers from academia to prominent practicing professionals shared their insights, experience, and innovative ideas from recent research in structural engineering and applications in construction projects. The Annual Seminar promoted innovation and new technologies to drive forward productivity, efficiency, and enhanced project delivery outcomes in the construction industry. We have all together 230 participants joining the Annual Seminar.

The "Together We RISE" Carnival held on 14 and 15 March 2026, at WestK Art Park successfully united engineers, families, and the community to showcase engineering's diversity, innovation, and impact on our city. We organized an interactive booth where children could build their own structural models to spark interest in structural engineering, while also sharing career information with parents to inspire future talent. This event aimed to foster curiosity and attract more young individuals to pursue careers in structural engineering.

The Engineering Competition for Youth was successfully held on 4 July 2025, at Tam Wing Fan Innovation Wing, The University of Hong Kong. Participants from 10 secondary schools designed and built the lightest yet strongest paper towers, focusing on aesthetics and innovative structures. The event aimed to inspire interest in structural engineering and improve problem-solving skills. It was a great success and has contributed to inspiring and developing the next generation of young engineering talents.

Continuous Professional Development

We have organised six technical seminars and two 1-day technical visits to support members in their continuous professional development. In this session, all six technical seminars were conducted in face-to-face.

Regarding the two 1-day technical visits, the first technical visit took place in Macau on 28 June 2025. In the morning, the delegation visited the University of Macau. The afternoon programme included a visit to the southern section of the Macau Light Rail East Line, followed by a forum on its design and construction with the project team. The second visit was to the Greater Bay Area (Shenzhen) on 10 January 2026. The morning itinerary included visits to the Harbin Institute of Technology (Shenzhen) and the OPPO Super Headquarters Building. In the afternoon, the delegation explored the DJI Headquarters (Sky City) and participated in a series of seminars, covering “Introduction to DJI Architecture, Engineering, and Construction Solutions”, “DJI Sky City Structural Design Sharing”, and “Urban Public Safety Technology and Development”. Through the meetings and discussions during these two visits, members gained valuable insights into the latest developments in university engineering education and structural engineering practices across the Greater Bay Area.

In addition to our own initiatives, we collaborated with external institutions and organisations to host symposium, seminar and technical visits for professional development. Notable examples include the Shanghai and Hong Kong Symposium on Science and Technology 2025 held from 15 to 16 October 2025, the Technical visit to the Chinese Medicine Hospital of Hong Kong on 24 January 2026, Young or Ready Series - A Route to Become a Professional Structural Engineer (Jointly organised by YMC and Structural Division) held on 26 February 2026, and Technical Visit to New Central Harbourfront Site 3, Central Yards held on 28 February 2026. These activities have allowed us to strengthen our connections with external partners and further promote our profession.

Serving the Community

Throughout the year, we have actively served the community by nominating members to various government committees, task forces, and panels, providing professional advice during different stages of policy development. These include the APSEC Discussion Forum, technical committees on drafting and reviewing local codes of practice of the Buildings Department. Our division’s Spokesperson also responded promptly and professionally to media and public inquiries related to structural safety. Additionally, our Committee Members have played key roles as experts in accrediting university programs, training schemes, and assessing applications for registration as Registered Professional Engineers under the Engineers Registration Board.

The written examination of the HKIE Structural Examination was held on 26 November 2025 with 476 candidates. The interview part will take place in May - July 2026. Candidates passing the HKIE Structural Examination and professional assessment, and meeting the experience requirements will

be eligible to become Corporate Member of the HKIE under the Structural Discipline.

The Structural Division will continue to put in place various activities and events for all parties ranging from practicing engineers, graduated engineers, and university students to secondary school students to enrich the expectations and experiences of our members while facilitating more understanding of the youngsters about the work life of structural engineers to arouse their interest in becoming structural engineers.

Appreciation

The successful years in the past years are all attributed to the collective efforts of our past Chairpersons and Committee Members and, of course, to all members' participation and support. I would like to take this opportunity to thank all Committee Members of this session for their unwavering support and dedication to the Division in making the session 2025-26 another fruitful and successful year.

The Structural Division will continue to promote advancement of the structural engineering and to facilitate the exchange of professional knowledge and experience amongst members. We look forward to receiving your active participation and continuous support to the Division.

Ir Prof Ray SU Kai-leung

Chairman of the HKIE Structural Division

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