

# CIBSE Hong Kong



## CHARTERED INSTITUTION OF BUILDING SERVICES ENGINEERS HONG KONG REGION NEWSLETTER

**MAY 2023** 



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## **Message from the Chair**



#### **Dear Fellow Members,**

It is my great honour and pleasure to be elected as the Chair of the CIBSE Hong Kong Region in the session 2023/24 and it is my sincere gratitude to all past Chairs and Honorary Advisors for their dedication, guidance, and tremendous mentoring throughout the years.

Secondly, I want to give my great appreciation to our Hong Kong Region team, outgoing Chair – TC CHAN, all committee members, Shanghai Panel and our young members – YEN for their excellent works and contribution. Under the 5th wave of Coronavirus pandemic, the term wasn't an easy one and they have contributed a lot to make the HK Region up and running.

#### **New Era**

When lockdowns began in early 2020, we can't hardly imagine the long road ahead and it takes more than 3 years to take our mask off. Today, at works, schools, restaurants and airports, we are witnessing a remarkable change. Masks are rarely seen. People are hugging, crowding, travelling. It shows that most forms of activity have returned to normal. I believe, in this year, we have a lot more to do to bring our members back to normal. We are organising more physical events as a platform to social networking, share view. We are planning field visit to manufacturers, to bring in new technology to this field. This year, I'm sure we will fill our schedule and connect our members.

#### Membership

Continuous growth of membership is the first priority in my agenda.

CIBSE represent professionals that establish standards and ethics in a Building Services industry. CIBSE is an outstanding platform that members can network with best profession in this field. We have all those foundations there, all we need to do is to voice out and let them know.

I hope to gain an understanding of what members in the region need, adapting to meet this demand.

We will continue to promote CIBSE membership by organising different sharing session, CPD courses, seminar, Joint Symposium and providing the latest knowledge through the CIBSE Knowledge Portal to the industry.

#### **Major Activity**

We will host the Joint Symposium 2023 which jointly organised by CIBSE Hong Kong Region, Hong Kong Institute of Engineers (HKIE) Building Services Division, ASHRAE HK Chapter and Hong Kong Polytechnic University – Department of Building Services Engineering in November 2023.



CIBSE



Photos taken at the CIBSE Annual Dinner 2023

## **Message from the Chair**



The launch of CIBSE Hong Kong Awards 2023



A group photo of 2023/24 CIBSE YEN committee members

#### **Hong Kong Awards**

The CIBSE Hong Kong Awards, which is one of the most highly recognised award in Hong Kong. We are organising the 3rd one this year. We are expanding our category to cover more sectors which had an outstanding performance in the last few years. For more information on the submission process, eligibility criteria, key dates, etc, please visit the official CIBSE HK Awards website http://www.cibsehka.org.hk/.

#### **Best Design Practice**

In responding to the rapid growth of digital solution, we are preparing the Best Design Practice in Building Intelligent Services to guide through our members to get ready the challenge in technology breakthrough in near future.

#### YEN

Kevin Mitchell – President 2022/23 set out to inspire the next generation of engineers when he became CIBSE President in May 2022. I share the same view with him that young engineers will also be an important part in our development. It is not about the development of CIBSE, it is more about the development of Building Services Engineer in the next generation. I am keen to develop more training and support to them. I will work with our YEN to develop new engagement programme so that they can in one way learn more about Building Services to advance their engineering knowledge but the same time find it's funny, interesting and feel happy to be part of this CIBSE family. We will explore how to extend our programme to colleague and school.

#### Appreciation

I would like to express my sincere thanks to all past Chairs and Honorary Advisors for their continue support and guidance for the past years. Special appreciation must also give to our Hong Kong Region team, Immediate Past Chair – TC CHAN, past Chair Vincent MA, all committee members, Shanghai Panel and our young members – YEN for their excellent works, contribution and making many successful activities to members. And most importantly, my appreciation to support from UK home council.

#### Gary CHIANG Chair, CIBSE Hong Kong Region (2023/24)

# Message from the Immediate Past Chair



#### **Dear Fellow Members**,

I am very honored to have this opportunity to report the activities taken in the session 2022/23.

Technical seminars and site visits were jointly organised with ASHRAE HK Chapter and HKIE-BSD in various topics like IoT, BIM and Carbon Neutrality. One of the visited sites was the Shaw Auditorium in Hong Kong University of Science and Technology.

Besides, the Comprehensive Certificate Course on Fire Services Systems 2022 was jointly organised with HKIE-BSD, BSOMES and the Association of Registered Fire Service Installation Contractors of Hong Kong. There were totally 12 sessions covering the design, installation, operation & maintenance of Fire Services Systems. More than 300 participants were trained this year.

Industrial engagement with public sectors and various Institutions involved in different working groups. One of them was the Electrical and Mechanical Best Practice Group organised by EMSD. After two years, work Best Practice Guides in Electrical, Fire, HVAC, Lift, Gas, Solar Photovoltaic, Solar Water and LPG Vehicle were published.

The Joint Symposium jointly organised with ASHRAE HK Chapter and HKIE-BSD is the iconic event of Building Services Engineering every year. The theme of HKJS 2022 was City for Future-Journey to Carbon Neutral Building and CIBSE President Elect delivered the keynote speech. Speakers from leaders of different fields shared their experience and research results.

A social gathering with other professional institutions was held in December last year. The Joint Sport Competition with HKIE-BSD, ASHRAE HK Chapter, IFireE HK Branch and CIBSE HKR was organised. We also had the VR game competition, such activities really gave us a chance to relax and have team building practice.

President Elect and CEO of CIBSE visited HK from 18 November to 25 November 2022. They joined the annual Joint Symposium, visited various sites, professional bodies, and Govt. offices.

Our members should notice that the CIBSE HKR web site have been changed. This website revamp is to keep in link with the CIBSE HQ website. We hope this give a more pleasant look & better experience to our members.





Photos taken during the President Elect and CEO Visit 2022

## Message from the Immediate Past Chair



Launching Ceremony cum Awardees Sharing

We and other institutions are now preparing a Best Design Practice in Building Intelligent Services Guide. This will include new concept, creative thoughts and innovative idea, it should be considered for the Building Services engineering participants so that a complete and optimised design could be achieved. We expect this will be issued in mid of the year.

Lastly, I would like to express my greatest gratitude to all past Chairs and Honorary Advisors for their continue support and guidance. Special appreciation must also give to our Hong Kong Region team, all committee members and our young members – YEN for their excellent works, contribution and making many successful events to members.

#### T C CHAN Chair, CIBSE Hong Kong Region (2022/23)

Membership growth is quite steady in Hong Hong at around 100 a year. The number of members in CIBSE Hong Kong Region has raised from 2666 in 2021 to 2894 in 2022. We also organised various career talk and membership promotion in the universities and higher college.

Women in Building Services Engineering Group – Joint Societies Workshop in Wine Tasting (CIBSE – HKR, HKIE – BSD, ASHRAE – HKC) was held on 3 March 2023 at Regal Kowloon Hotel. Ir Jovian Cheng, Ir Alice Chow and Ir Rr Eagle Mo were invited to be guest speakers to share with the participants their experience as women in engineering.

Launching Ceremony cum Awardees Sharing for the 2023 Hong Kong Award was held on 8 March 2023 at the InnoCentre. We added the Data Centre to the assessment list. New category of Best Digital Innovation was also added.

After 3-year interruption due to COVID-19, the annual dinner was held on 16 March 2023. We invited the Under Secretary for Housing, Mr. Victor Tai, JP as the Guest of Honour. As continuity of succession, we invited the most recent chairs to have a succession ceremony during the dinner.



Succession by the past Chairs (left to right: Mr. KL Chan, Chair of 2019/20, Mr. Keith Ma, Chair of 2020/21, Mr. Vincent Ma, Chair of 2021/22 and Mr. TC Chan, Chair of 2022/23)



#### Group photo of 2023/24 CIBSE HKR committee members

Back row, left to right: W K Pau, Peter Long, Patrick So, Alvin Lo, Ethan Poon, Horace Mui, Walter Au, Hyvan Wong, Norris Yeung, Brian Tang, Shing Kwan Ho, Stanley Chow Front row, left to right: KL Chan, T C Chan, Gary Chiang, Peter Y Wong, Vincent Ma, KY Leung

## **CIBSE HK Region Committee 2023/24**

2023/24 CIBSE HKR committees comprises sixteen members. The Shanghai Panel comprises of four members. The names and posts are as follows:

- Gary CHIANG ٠
- T C CHAN •
- Hyvan WONG
- Ethan POON
- Peter LONG
- Vincent MA
- Walter AU
- W K PAU
- Brian TANG
- Patrick SO
- Norris YEUNG
- Alvin LO
- Michael SUNG
- Horace MUI
- SHING Kwan Ho
- Alpha CHU Kwong Kai
- Jacky WONG
- KEI Chun Hung
- Liang XIA

- Chair
- **Immediate Past Chair**
- Vice-Chair
- **Honorary Secretary**
- **Honorary Treasurer**
- Keith MA Honorary Advisor and Professional Interview Co-ordinator
- **Professional Interview Coordinator** 
  - **Training & Development Co-ordinator**
  - **Mainland Affairs Co-ordinator** 
    - **Social Secretary**
    - **Government Co-ordinator**
  - **Communications Co-ordinator** 
    - **Technical Activities Co-ordinator**
    - **Conference Co-ordinator** 
      - **Award Co-ordinator**
      - **Young Engineers Network Chair**
    - Shanghai Panel Chairman
    - **Shanghai Panel Secretary** 
      - Shanghai Panel Treasurer
    - Shanghai Panel Events Co-ordinator

# **Region Activities** CIBSE Annual Dinner 2023

The CIBSE Hong Kong Region Annual Dinner 2023 was held on 16 March 2023 at JW Marriott Hotel Ballroom in Hong Kong. There were around 500 members and guests participated in this memorable event.

We were honoured to have invited Mr. Victor Tai, JP, the Under Secretary for Housing, as our Guest of Honour and gave a speech in the event. There were also many guests from various sectors, including representatives from Architectural Services Department, Electrical and Mechanical Services Department, Fire Services Department, Buildings Department, Housing Department, enaineerina institutions, engineering department of universities.

The dinner started with a welcoming speech given by Mr. TC Chan, the Chair of CIBSE Hong Kong Region (2022/23), on a brief account of the achievements and accomplishments of the Region in the past 12 months; followed by a presentation of souvenirs to all Region Committee Members in Session 2022/23 for their efforts in promoting Building Services Engineering and supporting the community of built environment professionals in their pursuit of excellence. Besides, Mr. Vincent Ma, the Past Chair of CIBSE Hong Kong Region (2021/22) presented a souvenir to Mr. TC Chan in appreciation of his significant contribution and support to the Region over the past years. Furthermore, CIBSE HK Region Student Awards were presented to outstanding students taking Building Services Engineering related courses.



### ng Region Annual Dini



Mr. Victor Tai, JP delivered speech



Group photo of HKR committee members and honourable guests

We had a variety of delicious cuisines served by the hotel, lucky draw and dinner games prepared by the Organising Committee. Brio, the famous local acapella group was invited to give an amazing performance during the dinner. One of the highlights of the dinner was the last singing performance by the Chair, Mr. Gary Chiang. His booming voice and fantastic delivery of lyrics received loads of applause.

Towards the end of the dinner, Mr. Chiang expressed thanks to all members, guests and representatives of companies/ organisations for their support and, in particular, the Organising Committees for all their efforts in preparing the annual dinner. Lastly, Mr. Chiang invited all participants to continue rendering their support to CIBSE next year.

Members attended the CIBSE Annual Dinner

# **Region Activities**

# Annual General Meeting of 2022/23

The Annual General Meeting (AGM) of Hong Kong Region for the 2022/23 session was held on 7 March 2023 at World Trade Centre Club in Hong Kong. Over 40 members attended the AGM. Mr. Kevin Mitchell, CIBSE President; Miss Ruth Carter, CIBSE CEO; and Dr Hywel Davies, CIBSE Chief Technical Officer were invited to join the meeting.

Mr. TC Chan, the Chair (2022/23), delivered his annual report; and Mr. Peter Long, the Honorary Treasurer, presented the financial report for the year of 2022. In the meeting, Mr. Gary Chiang and Mr. Hyvan Wong were elected as the Chair and Vice-Chair respectively for the 2023/24 Session.

Mr. Gary Chiang was invited to give a speech to members. He expressed his appreciation for the Hong Kong region committee, including the past Chair, Mr. TC Chan. He emphasised that this was a substantial AGM as it was the first face-to-face meeting since 2019. He acknowledged the committees' achievements over the previous few years, despite the challenges they faced due to the Coronavirus pandemic. Looking forward, Mr. Chiang shared his thoughts on how the region should focus on growth.

During the AGM, Mr. Chiang announced the launch of the 2023 CIBSE Hong Kong Awards, one of the most highly recognised awards in HK. Building on the success of CIBSE Building Performance Awards, the said Awards were



Mr. Kevin Mitchell delivered speech

designed to drive organisations and engineering professionals to collaborate and deliver the most appropriate, cost-effective solutions from design, right through to installation and beyond. They celebrated Building Services Engineering in delivering efficiency, quality, safety and reducing operating costs, for the benefit of business and society.

At the end of the AGM, Mr. Chiang expressed his sincere thanks to all past Chairs, Honorary Advisors, Shanghai Panel and our young members – YEN for their excellent works, contribution and arranging a series of successful activities to members. Most importantly, he expressed his appreciation towards the support from UK home council.



Group photo of CIBSE HKR committee members



Members attended the AGM

# **Region Activities** CIBSE Medal Award

We are proud to announce the prestigious CIBSE's Medal Awards which recognise exceptional, outstanding, and distinguished service to CIBSE and the wider industry.

This year, we are glad that CIBSE granted two Bronze Medals to two members in Hong Kong, Mr. C M Chung and Mr. Peter Long.

Mr. C M Chung has been serving the industry as a building service engineer for over 30 years. He was elected as the Chair of the CIBSE Hong Kong Region in the session of 2015/16. Mr. Chung has been in charge of and successfully completed a wide range of multi-disciplinary projects in Hong Kong and Mainland China, covering healthcare facilities, office buildings, industrial facilities, hospitality projects and institutional buildings. Mr. Chung is still very active in institutional activities; he assisted numerous young engineers to develop their careers as a Professional Interview Coordinator in CIBSE Hong Kong Region.

Mr. Peter Long, the Honorary Treasurer of the CIBSE Hong Kong Region in the session of 2022/23, is an Engineering Management Professional with more than twenty five years of experience in leading teams on sales, marketing, aftermarket services, design and contract management of power generation, renewable energy, mechanical and electrical system projects. His expertise lies in implementation of latest engineering solutions in data centers and environmental infrastructure developments.



Mr. C M Chung awarded the CIBSE's Bronze Medal



Mr. Peter Long awarded the CIBSE's Bronze Medal

The CIBSE's Bronze Medal is awarded to an individual in connection with one or more of the following: active service to a Panel or Committee which should include holding office, e.g. Chair, Secretary, Treasurer or similar post for a period of at least 3 years. For a major contribution to a Region, Branch, Society, Group or Network acting on behalf of CIBSE in other relevant Committees/ Boards (e.g. Engineering Council). There is also an appropriate Award for Volunteers and Professional Interviewers.

# **Region Activities** President Elect and CEO Visit 2022

Our President Elect, Mr. Adrian Catchpole and CEO, Miss Ruth Carter visited Hong Kong in November 2022. During their stay, they visited the Hong Kong Institution of Engineers (HKIE). They had a fruitful discussion on hot topics of the industry and the challenges to the Building Services engineering profession.

They also visited the Architectural Services Department, with which they discussed approaches to addressing the global engineering skills shortage and the challenges associated with the transition to net zero carbon. Besides, they joined the City for Future: Journey to Carbon Neutral Building symposium, organised jointly by CIBSE Hong Kong, HKIE, and ASHRAE Hong Kong. A Special Committee Meeting was also held with the CIBSE Hong Kong region committee to discuss the development in Hong Kong.

Mr. Adrian Catchpole, on behalf of the delegation, expressed his gratitude to the hard work of YEN and HK Region Committee for arranging the numerous activities with fruitful and impressive results during the visit of the delegation.















# **Region Activities** CIBSE Scholarship and Prize

The CIBSE Hong Kong Region Student Awards are a highly esteemed recognition bestowed upon exceptional students who have demonstrated his/her outstanding academic achievement in the field of Building Services Engineering (BSE) or related disciplines.

The CIBSE Hong Kong Region presents these awards to students across three categories – sub-degree, bachelor degree, and post-graduate degree – in order to recognise and celebrate their exceptional accomplishments.

This year, it is with great pleasure to announce that the student awards event was held on 16 March 2023 during the CIBSE Hong Kong Region Annual Dinner. The Training and Development Coordinator, Mr. Chris Kwan, presented the awards to the awardees. This award served as an opportunity to acknowledge the hard work and dedication that these students had put into their studies, and to encourage them to continue pursuing their passion for the BSE profession.

For the distinguished awardees of CIBSE Hong Kong Region Student Awards 2022/23, the awardees of the year are as follows:

#### <u>Awardee(s) of Post-graduate Degree Category:</u> **TO Pui Mei**

- MEng in Building Services Engineering, PolyU Awardee(s) of Bachelor Degree Category:

#### **HO Cheuk Him**

- BEng in Building Services Engineering, PolyU

#### SIU Tsz Leung

- BEng In Building Services Engineering, THEi

#### **IQBAL Ishtila Sharara**

- BEng in Architectural Engineering, CityU Awardee(s) of Sub-degree Category:

#### LAI Yee Lok

ASc in Building Services Engineering, CityU

#### **LEUNG Tsz Hin**

- HD in Building Services Engineering, PolyU

The CIBSE Hong Kong Region Student Awards are a testament to the commitment and dedication of these exceptional students, who have worked tirelessly to excel in their academic pursuits. The awards not only

recognise their hard work and achievements, but also serve as a driving force for students to pursue their passions and develop their potential within the BSE profession. The CIBSE Hong Kong Region congratulates again to all the awardees for their exceptional achievements and wishes them continued success in their future endeavours.



Ms. To Pui Mei awarded the Post-graduate Degree Category award



Mr. Ho Cheuk Him awarded the Bachelor Degree Category award



Ms. IQBAL Ishtila Sharara awarded the Bachelor Degree Category award



Mr. Leung Tsz Hin awarded the Sub-degree Category award

# **Region Activities** Visit to Legislative Council

Invited by Ir Dr the Hon LO Wai Kwok, GBS, MH, JP, Member of the Hong Kong's Legislative Council in the Engineering Functional Constituency, we had a very fruitful meeting for various important topics in our field at his office this afternoon.

This is a great opportunity to express our opinions and concerns, as well as to learn from others in the industry. Important issues like recruitment challenges, people development, professionalism recognition and innovation technology introduction were discussed. We will continue to bring your voice to influence policy making. Please join us and share your views.







# Social Activities

## **Joint Sports Competition 2022**

We are delighted to announce the success of the Joint Sport Competition 2022, which united four professional engineering institutions on 17 December 2022. This event provided an tremendous opportunity to strengthen collaboration among the CIBSE Hong Kong Region, ASHRAE Hong Kong Chapter, HKIE Building Services Division, and The Institution of Fire Engineers (IFE) Hong Kong Branch.

Around 30 members from above institutions participated in the event, engaging in various activities such as virtual dancing, virtual video games, and virtual sports competition integrated with VR technology. Members also enjoyed a friendly competition in the LED arena, followed by a pleasant tea time at Tao Heung The Pier Market (Grand Plaza). This event provided a valuable opportunity for participants to engage in team building and expand their professional networks.

The primary aims of organising this event were to encourage our members to strengthen professional networks and promote communication among institutions through sports. As professional engineers, it is essential to strive for better communication with other professionals continuously. By coming together and engaging in activities that bring us together, we can continue to strengthen our community and support one another in our professional endeavours not just in working time, but also our leisure time.

In conclusion, the Joint Sport Competition 2022 was an incredibly successful event that brought together four professional engineering societies. We are proud to have participated in this day of team building, technology-sharing, and friendship. We look forward to building on the success of this event and continuing to embrace more opportunities for community building and enhancement of engineers' profession.

We look forward to seeing more events like this in the future and the most important is your participation.



## HKIE Building Services Division Annual Dinner

Attending the HKIE Building Services Division annual dinner with Past Chairs and Young Engineers (YEN). This is a fantastic opportunity to connect with other professionals in the field, share ideas, and learn from each other's experiences. We are looking forward to a great evening of networking and fun.



## **Technical Activities**

## Joint Technical Visit to Kai Tak District Cooling System



A joint technical visit at Kai Tak District Cooling System (KTDCS), co-organised by the CIBSE Hong Kong Region, ASHRAE Hong Kong Chapter, and HKIE Building Services Division was successfully held on 29 April 2023. In total, approximately 30 participants joined this visit.

The implementation of district cooling systems (DCS) at the Kai Tak development and sustainability aspects of DCS were introduced during the visit. Participants were also given a guided tour of the district cooling plant, which consisted of the largest capacity of water-cooled chillers in Hong Kong. The plant's unique design for phased expansion to suit the development schedule of KTDCS was also introduced during the event. The visit provided an opportunity for participants to learn about the latest advancements in DCS technology and expand their professional knowledge. We would like to express our gratitude to the Electrical and Mechanical Services Department (EMSD) for providing us with the opportunity to visit the KTDCS North Plant, as well as the participation of all members from the aforementioned institutions. The visit allowed participants to witness the impressive scale of this giant, energy-efficient, and green infrastructure. The KTDCS demonstrated how economies of scale can be leveraged to improve energy efficiency, reduce carbon emissions, and provide resilience of building services system.

As engineers, it is essential to remain up-to-date with the latest advancements in technology and stay aware about the latest trends in the industry. Events like the Joint Technical Visit at KTDCS provide an excellent platform for enhancing communication, expanding our professional networks, and enhancing the technical knowledge in various engineering specialties. By coming together and engaging in activities that bring us together, we can continue to strengthen our community and support each other in our professional endeavours.

The Joint Technical Visit at Kai Tak District Cooling System was a highly informative and valuable event for all participants. We look forward to seeing more events like this in the future and encourage all members to participate our upcoming events. By innovation and keeping up with advancements in technology, we can continue to enhance our engineering profession and promote to a tremendous future of our industry.





### Technical Visit to ATAL Wo Lee DfMA Center

The technical visit was successfully held on 23 July 2022 at ATAL Wo Lee DfMA Center with more than 20 nos. of participants by CIBSE HK Region YEN. It provided valuable insights into their use of advanced technologies and processes in the production of modular building systems. The center's use of BIM modeling, 3D printing, CNC machines, and robotic assembly systems was impressive and demonstrated the potential of DfMA to revolutionise the construction industry. The visit also highlighted the center's collaboration with the MIMEP (Mechanical, Electrical, and Plumbing Modularization) project, which aims to develop modular MEP systems for the construction industry.

In addition, the center's approach to DfMA included a focus on Building Service, ensuring seamless integration of MEP systems into the modular building systems. The visit emphasised the importance of precision and attention to detail in every step of the DfMA process, and the center's approach can serve as a model for other organisations looking to adopt DfMA practices.



MiMEP Pump Set Module Demonstration



MiMEP Chilled Water Plant Pipework Module Demonstration





MiMEP Panelized Electrical Module Demonstration

## **Technical Visit to O. Park 1**



O.FARM - Compost produced from O.PARK1 is the main nutrients supply to the shrubs in O.FARM

This technical visit showcased a range of advanced technologies such as:

- Anaerobic Digestion
   (Anaerobic Digestion and Waste-to-Energy (WtE))
- Biogas Handling
   (Desulphurisation of Biogas and Purification)
- Centralised Air Pollution Control System (Highly Effective Deodorisation System)
- Wastewater Treatment Plant (WWTP) (Purification of Wastewater for reuse)
- Heat Recovery and Power Generation (Self-sustainable Energy and Electricity Exportation)



O.LINK - A cover-walkway where visitors enjoy a panoramic view of O. PARK1 facilities



Biogas Desulphurisation and Purification Plant Overview

A half-day technical visit to O. Park1 organised by CIBSE YEN Hong Kong Region was conducted on 13 August 2022. The visit aimed to provide a firsthand experience of the innovative composting technologies implemented in the treatment plant located at Lantau Island.

The visit commenced with an introduction by the facility technician, who provided an overview of the food waste treatment plant and explained the design philosophy with various technologies deployed to reduce food waste in Hong Kong. Attendees were then taken on a tour of the plant's facilities, including food waste reception, treatment plant, and rooftop garden.



Throughout the visit, attendees were impressed by the O. Park 1's innovative technologies implemented to achieve their goal. They learned about the challenges and opportunities of the waste treatment plant design in a densely populated city like Hong Kong. In concluded, this technical visit to O. Park 1 was an informative and engaging experience. Attendees gained valuable insights into the latest green technologies in Hong Kong.

## Young Engineers Sharing Session "Career talk"

CIBSE-YEN recently hosted a Young Engineers Sharing Session at The Hong Kong Polytechnic University in the evening, 17 January 2023, to provide undergraduate students with an opportunity to gain insights from industry professionals. The event, which was held both in-person and online, was attended by over 30 young engineering students who were eager to learn about the professional roles available to them in the industry.

The event featured a panel of esteemed guest speakers, including Mr. Daniel Cheung, Ms. Eve Leung, Mr. Kelvin Ho, Mr. Calvin Chow, and Mr. Jason Au, who shared their experiences and provided valuable advice on how to become a successful engineer. The speakers discussed their roles and responsibilities in their respective companies, and also provided guidance on the path to becoming a professional engineer. During the session, students had the opportunity to ask questions and seek advice from the speakers. The panelists shared their expertise and knowledge to aid students in their future careers.

In conclusion, the Young Engineers Sharing Session provided a platform for students to engage with industry professionals and gain valuable insights into the engineering industry. The event was highly informative, and the speakers' experiences and advice were invaluable to the aspiring young engineers in attendance.



### Chartership and Membership Briefing Session 2023

The Chartership and Membership Briefing Session was successfully held on 7 February 2023 at The Hong Kong Polytechnic University, with more than 160 young engineers attended the session in the evening (including face-to-face and online session). This session offered an excellent opportunity for the participants, especially those planning for upgrading or applying for CIBSE Membership and seeking professional registration with the Engineering Council (UK), to converse and discuss with the CIBSE Coordinators Professional Interview and qain knowledge on the applications for the Corporate Member (MCIBSE & CEng registration). It was our honour to have Ir Keith Ma, Ir Dr. Raymond Chan, and Ms. Ban Ip, as our guest speakers in the evening.

honourable Our speakers conveyed valuable information and advices to our audiences, such as CIBSE Membership requirements and routes, procedures, identification main application of competence areas with Competence Criteria, key focus on "Engineering Practice Report" and "Professional Review Interview", tips on do's and don'ts for professional assessment, and lastly, the road to be a Chartered Building Services Engineer. The speakers concluded the session with an important message to their fellow audiences: "It is your opportunity to present your achievements as a professional Building Services Engineer in the interview. CIBSE wants you to succeed!"



### **CIBSE HKR YEN Christmas Party 2022**

2022 CIBSE HKR YEN Christmas Party was successfully held on 16 December 2022 for members to celebrate the convivial day together after work. Party food and beverages were served in the party. The Chair also arranged games session and lucky draw for everyone to try their luck. After enjoying the food, drinks and several rounds of chitchat, the game session begun. Every participant was very engaged in the games. Following the game session, the lucky draw came and further boosted the good vibes. Another big highlight of the night was the gift exchange session. Each member prepared a gift beforehand. Gifts were exchanged randomly. Some were surprised by the amazing gifts received. Members enjoyed the party with food and games while building connections among members. The party ended with laughter, and everyone was leaving with a smiley face.







## **Upcoming Events**





#### **CIBSE Hong Kong Awards 2023**

In recognition of the demonstration of engineering excellence in built environment, the CIBSE Hong Kong Awards (HKR) provides a new ground for encouraging outstanding projects in building construction and facility management industry. Entries are now open to any organizations in Hong Kong, that are responsible for the design, construction, installation, commissioning and operation of low energy buildings with high quality built environment. The entries deadline of the award is 23 June 2023. For more information on the submission process, eligibility criteria, and key dates, please visit the official CIBSE HK Awards website http://www.cibsehka.org.hk/. Join us in shaping the future of Building Services Engineering!



CIBSE YEN – Technical Seminar on "Building Energy Efficiency Ordinance and the Roles of the Registered Energy Assessors"

A technical seminar on "Building Energy Efficiency Ordinance and the Roles of the Registered Energy Assessors" will be arranged by YEN in 27 June 2023. This seminar will cover the background of the BEEO and the latest codes advancement on air-conditioning, lighting, electrical, lift and escalator installations and highlight the roles and responsibilities of Registered Energy Assessors (REA) under the BEEO 610B.

#### 

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(This Newsletter is also available at the CIBSE website at http://www.cibse.org.hk)

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