

2020-2021 ANNUAL REPORT

Paving Our Path of Self-Mastery:
Appreciate-Advance-Transform

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THE HONG KONG INSTITUTION OF ENGINEERS YOUNG MEMBERS COMMITTEE

The 36th Annual General Meeting for the Session 2020/2021

Date: 9 June 2021 (Wednesday)

Time: 18:15

Venue: Atlaspace, 16/F, Tower 5, The Gateway, Harbour City, Tsim Sha Tsui, Hong Kong

AGENDA ITEM

- 1.To receive and confirm the Minutes of the 35th Annual General Meeting.
- 2.To receive and adopt the Annual Report of the YMC for Session 2020/2021.
- 3.To receive and adopt the Financial Statement of the YMC for Session 2020/2021.
- 4.To elect the Chairman and Committee Members of the YMC for Session 2021/2022.
- 5.Any other business.

35th AGM Minutes

THE HONG KONG INSTITUTION OF ENGINEERS YOUNG MEMBERS COMMITTEE

Minutes of the 35th Annual General Meeting for the Session 2019/2020

(The Meeting had been adjourned for a lack of quorum on 12 May 2020 and was re-convened on 13 May 2020.)

Date: 13 May 2020 (Wednesday)
Time: 18:45-19:20
Venue: Chan Yat Mei Sophie Room, the HKIE Headquarters, 9/F Island
Beverley, No. 1 Great George Street, Causeway Bay, Hong Kong
Present: More than 12 members attended

The Chairman, Ir NG Hoi Ching Rachel, welcomed all participants to the Thirty-fifth Annual General Meeting of the Young Members Committee (YMC).

- The minutes of the Thirty-fourth Annual General Meeting was confirmed and endorsed.
Proposer: Ir CHEUNG Tin King Seconder: Mr WONG Mark Siu Chun
- The Chairman, Ir NG Hoi Ching Rachel, delivered the Annual Report for the Session 2019/2020, which was subsequently endorsed.
Proposer: Mr MAK Chun Kwong Chris Seconder: Ms KAM Wing Sum Keiko
- The Treasurer, Ir WONG Hei Long Ken, presented the Financial Report for the Session 2019/2020, which was subsequently endorsed.
Proposer: Ir CHEUNG Tin King Seconder: Mr MAK Chun Kwong Chris
- Ir NG Hoi Ching Rachel** was nominated by the Committee to be the Chairman for the Session 2020/2021 and was subsequently elected without objection.
Proposer: Ir CHEN Hao Ting Ambrose Seconder: Mr WONG Mark Siu Chun

The following members were nominated in the election of Committee Members for the Session 2020/2021.

Name	Discipline	Organisation
Mr CHAN Tsz Ki	Fire	Ove Arup & Partners Hong Kong Limited
(Proposer: Ms WAI Yi Kwan Evelyn)		Seconder: Mr PANG Ho Yin Justin)
Ir CHEUNG Tin King	Mechanical	CLP Power Hong Kong Limited
(Proposer: Ir WONG Hei Long Ken)		Seconder: Mr LAM Chun Ho Thomas)
Mr JIM Holman	Civil	Black & Veatch Hong Kong Limited
(Proposer: Ir HO Ka Chun Eric)		Seconder: Ir NG Hoi Ching Rachel)
Ms KAM Wing Sum Keiko	Mechanical	WSP (Asia) Limited
(Proposer: Ir HO Ka Chun Eric)		Seconder: Ir NG Hoi Ching Rachel)
Mr MAK Chun Kwong Chris	Civil	Sun King Stone (HK) Limited
(Proposer: Ir HO Ka Chun Eric)		Seconder: Ir NG Hoi Ching Rachel)

Total No. of Nomination: 5

No. of Vacancies of Committee Members for Session 2020/2021: 5

As the number of nominations for Committee Members equalled the number of vacancies, no ballot was held. The nominees were subsequently elected to be Committee Members of the YMC.

Proposer: Ir TANG Whai Tak Seconder: Ms CHENG Yuk Hung Eileen

6. A.O.B

There being no other business, the Meeting was adjourned at 19:20.

Recorded by:



Mr LAM Chun Ho Thomas
Honorary Secretary (2019/2020)
Young Members Committee
The Hong Kong Institution of Engineers

Date: 13 May 2020

Chairman's Message

“Paving Our Path of
Self-Mastery:
Appreciate-Advance-
Transform”

Ir Rachel NG Hoi Ching

Chairman, Session 2020/21
Young Members Committee,
the Hong Kong Institution of
Engineers



Time has flown by and it is the time when I'd conclude, celebrate and reflect on the Session.

The pandemic situation has been fluctuating since the commencement of this Session. Yet, the Committee had paid the uttermost effort and determination and had organised over 50 events for our young engineers. While some events were conducted online during the serious times of the pandemic, we strived to deliver physical activities whenever possible to keep up with the connections between each attending individuals.

I had set “Paving our path of self-mastery: appreciate-advance-transform” to be the Session theme with the aim of promoting self-initiation and self-motivation. To echo, we had introduced workshops from self-level such as self-awareness, stress management, and personal branding, to the external context such as group sense development, volunteering skills, and leadership.

Due to travel restrictions, we were unable to make delegation trips. In addition to the arrangement of seminars and visits for professional knowledge advancement of our members, we had decided to place emphasis on strengthening the non-technical skills of our members by arranging workshops on technical writing, presentation, and management. Our signature Young or Ready Series, with 6 seminars of different disciplines arranged in this Session, continued to play a major role in maintaining our support to graduate members on the attainment of their professional status.

With the aid of technology, we were able to resume the organisation of helpers meeting for each working group through online platform. This did not only help us to get our planned activities going, but also to continue our connection, engagement, and grooming of talents.

I am very proud of our Committee Members for their persistence in organising events with their helpers while bearing with the uncertainty of tomorrow during this unprecedented time. I would also like to thank the partners who had joined hands with YMC in delivering multi-spectrum and qualitative events to our members, and all others, in particular our past chairmen, who had supported us regardless along the way.

The constant adaption, revision, and change in coping with the pandemic has brought out the resilience of YMC. With the betterment of the Committee, we will continue to grow and go beyond in the next session.

The Committee 2020/21



Ir Rachel NG Hoi Ching
Chairman & Council, Learned
Society Board Representative



Ir TANG Whai Tak
Immediate Past Chairman &
Special Events Group



Ir Ken WONG Hei Long
Deputy Chairman & Planning
Committee Representative



Mr Thomas LAM Chun Ho
Honorary Secretary & Public
Service Committee
Representative



Mr Holman JIM
Honorary Treasurer &
Continuing Professional
Development Committee
Representative



Ir Ambrose CHEN Hao Ting
Observer
Past Chairman



Ms Candy FUNG Man Yui
Observer
Past Chairman



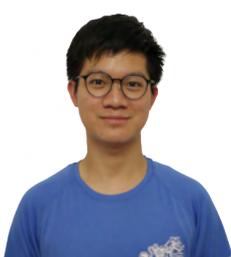
Mr Tommy CHAN Tsz Ki
Committee Member
(Students Promotion Group)



Ms Keiko KAM Wing Sum
Committee Member
(Graduates Promotion Group)



Ir CHEUNG Tin King
Committee Member
(Seminars Group)



Mr Mark WONG Siu Chu
Committee Member
(Visits Group)



Ir Stanley LAI Ho Keung
Committee Member
(Non-Technical Programme
Group)



Ir Chris MAK Chun Kwong
Committee Member
(Community Services Group)



Mr Vincent POON Wing Ho
Committee Member
(Sports & Recreation Group)



Mr Ackle SHAM Cheuk Kiu
Committee Member
(Social, Culture & Arts Group)



Ms Eileen CHENG Yuk Hung
Committee Member
(Public Relations Group)



Mr Justin PANG Ho Yin
Committee Member
(Publicity and Webmaster
Group)



Ms Evelyn WAI Yi Kwan
Committee Member
(Human Resources Group)



Mr Benny CHEUNG Wing Lai
Co-opted Member
(Graduates Promotion Group)



Ms Amanda LEUNG Ka Wing
Co-opted Member
(Seminars Group)



Ms Sandy TONG Oi Yan
Co-opted Member
(Visits Group)



Mr Arthur CHAN
Event Coordinator
(Special Events Group)



Mr Ronal CHEUNG Tsz Hin
Event Coordinator
(Human Resources Group)



Ms Andrea LI Sin Yee
Event Coordinator
(Students Promotion Group)



Ir Dr Barry LEE
Advisor
HKIE Vice President
(Chairman of Learned Society Board)



Ir Victor LO
Co-opted Member from Council



Ir Eagle MO
Co-opted Member from Council

Highlights of 2020/21



Child Development Fund - Growing Partners II Project

Ir Chris MAK Chun Kwong

Since 2010, the HKIE-YMC has been partnering with the Boys' and Girls' Clubs Association of Hong Kong (BGCA) for the Growing Partners II Project funded by the Child Development Fund, which has come to the 8th batch (2020-2023).

Even though COVID-19 pandemic has become a big issue since 2020, 24 young engineers, who were enthusiastic in volunteering work, were recruited through the HKIE-YMC in this Session to become mentors of the Scheme.

Each of the mentors was paired up with at least one mentee to provide guidance in setting up their Professional Development Plan by participating in various workshops and events.

In this mentorship scheme, the mentors promoted the engineering industry to their mentees, and thus increased mentees' interest in the engineering profession. The HKIE-YMC also organised a talk on future planning and introduction to the engineering industry. Mini games and competitions were held to build the bonds between mentors and mentees.



Mentors and mentees preparing DIY gifts for each other

With the active participation of our mentors, the HKIE-YMC will continue to support this Project in the following two years of the Scheme and to further collaborate with the BGCA and the mentors by arranging more engineering related events for the mentees. We believed that this Project will continuously inspire more youngsters to pursue a career in the engineering profession and build up professional connections and networks with the mentors.



YMC Mentors First Meeting



Mentors and mentees participating in group games



Mentor sharing views on how to break the ice with mentees

Working Group Reports



Working Group Reports

Students Promotion Group

Mr Tommy CHAN Tsz Ki and Ms Andrea LI Sin Yee

The Students Promotion Group (SPG) was established with the aim to provide students with information on their career prospects in engineering and a network of fellow students and professional engineers. To achieve this goal, the SPG has continuously collaborated with the HKIE Student Chapters (SCs) to promote YMC and organised various events targeting engineering students in tertiary institutions.

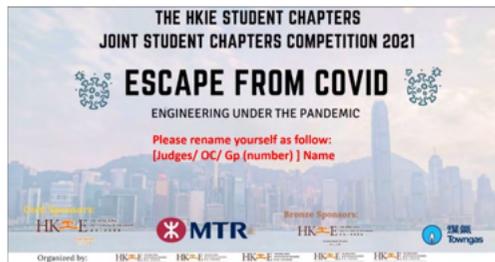
Joining hands with from the Continuing Professional Development Committee (CPDC), a two-day Leadership Training Workshop (LTW) which designed for students and young engineers was successfully held via online platform. The workshop was insightful and practical for participants in applying basic leadership skills in both work and daily life situations.



Workshop on Leadership Training

The experience of working with the SCs to organise student activities created a close bond and allowed YMC to reach and serve a wider audience. With the joint effort of SPG and SCs, the Joint Student Chapter (JSC) Competition, a mock interview and career talks for several engineering disciplines were successfully organised. It was also our pleasure to work with the newly established SC - Technological and Higher Education Institute of Hong Kong (THEi), which quickly demonstrated their ability to work with other SCs, and to design and organise activities for bridging the gap between professional engineers and students.

In the coming session, SPG will continue to act as the linkage between HKIE, YMC and SCs to broaden students' horizon in the engineering profession and enhance their sense of belonging in our big family. It is essential to establish such a platform between engineers and younger generations to exchange experience and insights for career development and nurture future leaders in the field.



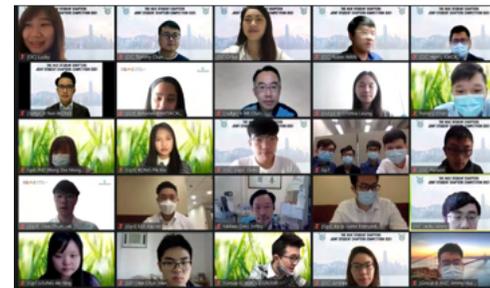
Joint Student Chapters Competition 2021

We would like to take this opportunity to express our gratitude to our collaborating partners for their kind support to our events. Last but not least, we would like to thank all SPG helpers for their outstanding contributions.

Communication and managerial skills are important competencies for engineers to achieve success in a team. To convey technical concepts and ideas clearly, engineers need strong verbal, visual and written communication skills. A series of workshops on communication, presentation and writing were held for members to practice and enhance their communication techniques. Participants also learnt how to prepare for interview and essay writing in the Professional Assessment.



Workshop on Leadership Training



Joint Student Chapters Competition 2021



Workshop on Embracing Diversity - Generational Diversity in Workplace

Graduates Promotion Group

Ms Keiko KAM Wing Sum and Mr Benny CHEUNG Wing Lai

Aiming at preparing young engineers to become professional engineers, the Graduates Promotion Group (GPG) organised a range of workshops to develop members' competences as well as Young or Ready Series (YoRS) events to strengthen members' understanding on the HKIE Professional Assessment.

To manage a project, engineers need to collaborate with different people and formulate solutions to problems. Training on embracing diversity, conflict management and problem solving were conducted to provide tools for members to better manage people and handle difficult situations in the workplace.



Workshop on Conflict Management



Young or Ready Series - A Route to become a Professional Civil Engineer

The route to become a Professional Engineer in different Disciplines is critical in one's engineering career. Following the success of YoRS in previous sessions, YMC jointly organised 6 events with different Divisions in this session to help members prepare for the Professional Assessment. The events provided a channel to share up-to-date information on the newly launched Competence-based Professional Assessment and address members' queries and common misconceptions. Members could better understand the requirements of the Professional Assessment and the way to demonstrate all the competence standards set out in the HKIE Competence Standard for Professional Engineers.



Young or Ready Series - A Route to become a Professional Mechanical Engineer

Despite COVID-19 pandemic, the Graduates Promotion Group continued to provide diverse training to our members throughout the Session. Thanks to the technological advancement, the online events were held interactively during the pandemic situation with the use of video conferencing, chat boxes, breakout rooms and polling in webinar tools.



Young or Ready Series - A Route to become a Professional Building Services Engineer

Seminars Group

Ir CHEUNG Tin King and Ms Amanda LEUNG Ka Wing

Engineer is the one who applies knowledge to shape the world and enhance the quality of life of citizens. Each engineering project requires cooperation across various disciplines, therefore engineers are required to have a wide range of technical knowledge background for project success. The Seminars Group (SG) aims to bring our young engineers the latest state of art technology and engineering hot topics, enriching their horizons multi-disciplinarily.



Webinar on a Review of Rock Cavern Design in Hong Kong



Webinar on What We Talk about When We Talk about NEC and Project Management?

Engineers have high resilience towards challenges. Under the COVID-19 pandemic, all of our seminars in this session were delivered online. This helped maintain social distance, while members were not restricted by the geographical and time constraints to join our seminars. The number of participants of all seminars in this session was significantly higher than the previous sessions.

We cannot improve our life without considering sustainable development. Energy transition is one of the directions in the current megatrend. As such, we organised a seminar on hydrogen power, which had become a promising energy carrier coming along with the advocating of hydrogen strategy by several regions including the EU and the US in 2020.

Hong Kong is one of the highest population density cities in the world. Our engineers utilised advanced technology to overcome the constraint and create a spectacular skyline with skyscrapers which is famous around the world. To appreciate the building technologies and development, we offered seminars on modular integrated construction, cavern development, large space area smoke control and the New Engineering Contract.

It has been a fruitful year. SG would like to express our sincere gratitude to all invited speakers and helpers for their support to our events. The SG would continue bringing inspiring technical seminars to our RYM for their professional development.



Webinar on Design and Application of Smoke Control Systems in Large Space Buildings

Visits Group

Mr Mark WONG Siu Chun and Ms Sandy TONG Oi Yan

To support our members' pursuit for knowledge and inspirations, the Visits Group (VG) has endeavoured to organise technical visits of various engineering disciplines. Covering hot topics and innovative engineering solutions, we offer a platform for young engineers to broaden their knowledge while discovering the industry's latest achievements.



Webinar on Introduction of Isolation Ward Design and Adoption of Modular Integrated Construction (MiC) Technology in Healthcare Facilities



Technical Visit to EMSD's InnoZone

With COVID-19 pandemic looming, it had been a challenge to organise face-to-face visits in this session. Despite this, we were able to take our members on an InnoTour to EMSD headquarters, where members were introduced to new technologies such as holograms and augmented reality (AR) in staff training. At the E&M InnoZone, members were treated to demonstrations of local Innovation and Technology projects on energy efficiency and Internet of Things (IoT), and appreciated the collaborative efforts of the government, the academia, and local research institutions.



Technical Visit to EMSD's InnoZone



Technical Visit to Penny's Bay Quarantine Camp (Phase 4)

To better understand our industry's contribution to the fight against COVID, we organised a technical visit to Penny's Bay Quarantine Camp (Phase 4), which was under construction at the time of our visit. At Penny's Bay, members gained insights into the design and installation of quarantine units while acknowledging the role of modular integrated construction (MiC) as a key success factor in delivering a project that was challenged by weather conditions, complex project interface and an extremely tight timeframe. To explore the future of site safety, we visited the Tseung Kwan O Area 137 Fill Bank to gain first-hand experience with the application of smart helmets, AI analytics, ultra-wideband and LoRa (Long Range) in real-time monitoring of construction activities.



Technical Visit to Smart Site for Safety System at Tseung Kwan O Area 137 Fill Bank

We would like to thank our hosts and helpers for their dedication in making the visits possible amid the epidemic. With the improving situation with COVID-19 pandemic, we will continue to offer first-hand learning experiences to our members and lead them to explore the evolving industry.

Non-Technical Programme Group

Ir Stanley LAI Ho Keung

Engineers need to understand both personal development and management skills to deal with different challenges in workplace. In the Session 2020/2021, Non-technical Programme Group had organised several webinars for young engineers to enhance their knowledge not only in engineering, but also other important skills required in daily life.



Effective Management Workshop

Personal development is the ongoing act of building goals and values at different life stages to go beyond our limits. Several webinars were arranged to allow members to understand their personality traits, which govern decisions making, interpersonal interaction, work attitudes, and leadership style. A webinar related to the enneagram of personality was organised for members to have better understanding of their strength and weakness at work for self-improvement. Besides, webinar on stress management was arranged for exploring ways in improving members emotional intelligence and developing positive psychology. Also, a webinar on personal branding was arranged for members to understand the fundamental skills and practical tools on building personal branding, and how to differentiate themselves from the crowd in the engineering field.



Personal Branding for Engineers

A successful project manager should be capable of understanding team capacity and allocating resources to align project objectives. Webinar was arranged to introduce managerial skills and the key of being a successful project manager through practice and mission. In addition, to deal with opposite opinions, a webinar on negotiation skills was arranged to introduce members the skills and knowledge of resolving conflicts and how to achieve a mutually acceptable outcomes or even a win-win solution.



3 飲食調節 咖啡因刺激神經系統活動加速
 • 失眠
 • 精神緊張
 • 手震
 → 需要輕度刺激時，綠茶是較適合的選擇

Stress Management Workshop

It was a fruitful year for NPG in which non-technical programme provided opportunities for young engineers to learn professions other than engineering and lead to quality career outcomes. Lastly, NPG would like to express our sincere gratitude and appreciation to all helpers and members for your support during the Session 2020/2021.

Community Services Group

Ir Chris MAK Chun Kwong

COVID-19 pandemic came along starting from 2020, which creates challenges to Hong Kong citizens in their daily lives. Apart from affecting the normal activities such as social events and gatherings, COVID-19 also gives a strong punch to volunteering activities in the city. In the consideration of touch-free and potential lock down, the epidemic prevention measures hinder our volunteers from serving the society.

The demand from the society was still remaining no matter how severe the COVID-19 is. As such, Community Service Group (CSG) put great effort in organising volunteering events for young members in serving our society in accordance with the latest anti-epidemic measures promulgated by the Government.



Visit to Street Sleepers' Shelter Society Centre

CSG also addressed the needs in the town. A visit to Street Sleepers' Shelter Society (SSSS) Centre at Sham Shui Po was conducted in March 2021. Participants obtained the background and challenges faced by the homeless from a presentation held by a social worker. The participants allocated and distributed the anti-epidemic items during the visit to the center. The visit allowed participants understand the situation faced by the homeless in the town along with self-reflection of the participants.



Country Park Trail Clean-Up Day



Volunteering Skills Workshop



Visit to Street Sleepers' Shelter Society Centre

We believed the mentioned events had successfully raised the participants' awareness in volunteering services, social challenges and the needs in Hong Kong, which eventually promotes social harmony.

Sports & Recreation Group

Mr Vincent POON Wing Ho

The Sports and Recreation Group (SRG) has completed a fruitful year. Sustainability became the theme of SRG throughout the year-long activities. Our young members were benefited from work-life balance, greenery living and self-understanding through a series of activities. Let's see what we have done!



Popularity Award of Eco-model Tournament



Life on Land - Organic Farming

To demonstrate the green lifestyle in our daily habits, organic farming was organised for young engineers to fulfil the Goal 15 - Land of Land in United Nations Sustainable Development Goals (UNSDGs) in October 2020. The participants stepped out to the nature and experienced as a one-day farmer. The event showcased the importance in treasuring our nature and sustaining our daily life. Our young members were satisfied with the hand-made products which successfully produced by themselves.

Pandemic affected our daily habits. In the meanwhile, unnecessary wastes are continually generated in our daily life. A webinar about living in a greenery way was conducted by Greenpeace to share the hazards and relief measures during COVID-19 pandemic. Our young members learnt an alternative way to maintain a green lifestyle through minor habit changes in our daily lives.

Sustainability has become a hot world topic in current years. The SRG organised an environmental design competition on sustainable school with Green Council targeting primary and secondary school students. The competition served the purpose of promoting the UNSDGs and initiating the creation of STEAM to students. The competition attracted almost three hundred designs and successfully aroused the public awareness through the voting for popularity awards on YMC Facebook page.



Group Sense Development - Tactical Workshop

Work-life balance is always an essential element of life quality. Our Committee gathered with helpers and student chapters to go hiking in April 2021. It was a joyful moment for mingling and training our bodies' function. Besides, the tactical workshop with war-game setting was organised to cultivate the mindset in team spirits and communication. Heart beating was loud and clear in the exciting and tense environment. However, friendship must come first in advance to victory in competition. Our young members showed their excellent team spirit to complete the game peacefully.



Webinar on Practicing a Green Lifestyle to Protect Marine Lives



YMC森度遊

Social Culture & Arts Group

Mr Ackle SHAM Cheuk Kiu

Social, Culture and Arts Group (SCAG) aims to promote local culture and cultivate the sense of art amongst young members. Similar to previous years, we organised different types of activities for our members, including grooming workshop, neon light workshop, beer crafting workshop, and cultural tour to Kwu Tung new development area.



Workshop on How to Present Yourself: Beauty Hacks for Men

"Beauty Hacks for Men" was focused on the basic skills in polishing the image of engineers. Face cleansing, hair styling and eyebrow trimming exercising were covered to allow participants familiarise with the steps and procedures. Participants learnt different grooming techniques which were simple yet efficient, allowing them to groom everyday under such busy work schedule. The biggest takeaway of this workshop was to allow participants to embrace their appearances, understand the importance of professional image and deliver a good first impression to others.



古洞北新發展區文化團

Neon lights and signboards are significant features in Hong Kong which are ubiquitous in streets and skylines, symbolising the prosperity of the economic development in this city. Crafting a neon light decoration does not only require an artist's hands, but also an engineer's mindset. The reason is that there are lots of considerations when it comes to the production of neon lights, such as designing for a broad spectrum of colour to enhance the practicality of neon light as a decoration. The aim of the neon light workshop was to provide participants another types of training on the engineer's mindset, which is a chance to explore the manufacturing process in the neon light signboard production and get hands-on experience, so as to equip them with the skill.



Neon Light Making Workshop

The beer crafting workshop provided a fun and relaxing environment for participants to make their own beers. Participants learnt the production process of beer through hands-on activities where they made their own beers from scratch. During beer brewing, the brief history of beer was explained and introduction on the different types of beer were given. The host presented the features and taste of ale and lager, as well as the etiquette to serve and enjoy beers.



Understanding Your Beverages – Beer Crafting Workshop

Apart from the workshops, we went to Kwu Tung North new development area to understand its history, development of light industry, land use and dig out the truth of Kwu Tung development. We went to Kwu Tung Vegetable Marketing Co-operative Society Limited, Yan Wah Lo (a Grade III historic building), Yuet Wo Sauce and Preserved Fruits Limited and Chi Kee Sawmill & Timber. Responsible person of the venues shared to our members their business stories and the relationship between the business and Kwu Tung, as well as how they saw city development.

Public Relations Group

Ms Eileen CHENG Yuk Hung

Through fruitful events during this Session, Public Relations Group (PRG) maintained the linkage between the HKIE-YMC and other professional institutions and expanded the public relations knowledge of our young engineers.

PRG started the fruitful session with a workshop on business etiquette and attire to facilitate engineers to build up professional images. Business etiquette is an essential skill at work as there are always a lot of chances of interacting with professional bodies from different disciplines and backgrounds in business. Possessing the skill allows young engineers to deliver a positive first impression, communicate with others, and to present themselves in appropriate manners in daily lives and at work.



Workshop in Public Relations Skills –How to Face the Public

Public relations are more than media relations; it is about public engagement and collaboration of various elements, the most important of which is the people. Webinars including Pursuing Success in Public Relations – Introduction to Becoming an Effective Facilitator, which served as an introductory course on being an effective facilitator in public engagement and consultation events, and Workshop in Public Relations Skills – How to Face the Public, which was delivered by professional public relations consultants regarding the overall media landscape, media practices and clues on conducting public engagement, further equipped and strengthened engineers with practical public relations and interpersonal skills.



Workshop on Business Etiquette and Attire

To pursue success in public relations, engineers not only have to load themselves with technical knowledge, but they also have to build up professional images and be prepared to be involved in various public consultation and engagement activities. Appropriate attitude, being sincere, professional and engaging are always the keys for engineers to deliver core message effectively to important stakeholders. The educational events organised by PRG in this Session would help engineers to obtain fundamental techniques when involving in public relation tasks.

With the coalition from all young engineers and professionals, PRG will become a more lively and dynamic environment to continue providing our members an excellent platform to extend their network and broaden their views.

Publicity and Webmaster Group

Mr Justin PANG Ho Yin

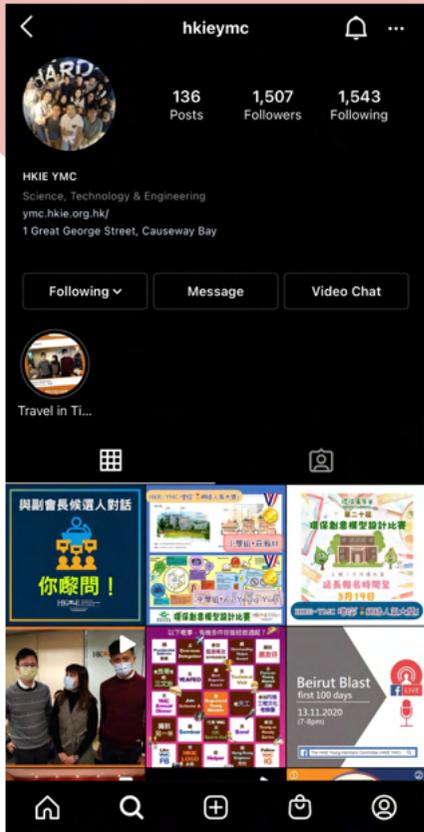
I am grateful to become the Public and Webmaster in this Session. On top of the routine work such as issuing a variety of activities in the YMC website and upload articles to the HKIE journal, there were two add-ons this year. One of which was preparing presentation slides for webinars and seminar to be used. This facilitated the promotion of activities and echoed with the eNewsletters which were delivered through email to reach participants. Another task was to renew the bulletin board which was kept unchanged at the HKIE headquarters for a couple of years. This was an amazing task which only YMC had that corner to represent our young members and showcased various activities organised by this Committee. The whole design process was a huge challenge. Apart from choosing nice and representative photos for each group, colour tone in the design was bright and energetic and the contents selected should be interesting. Finally, after several weeks of hard work, a presentable bulletin board was created and now placed at the headquarters. If you pass by the headquarters, check if you are on the photos posted!



1,973
Total likes

2,102
Total follows

Total likes and follows on YMC Facebook Page



Number of followers on YMC Instagram Page



YMC Bulletin Board

Human Resources Group

Ms Evelyn WAI Yi Kwan and Mr Ronal CHEUNG Tsz Hin

Human Resources Group (HRG) aims to offer training, provide networking opportunities and enhance team spirit amongst committee members and helpers.

As a start, HRG joined the kick-off helper meetings of each working group to provide a brief introduction of YMC. Helpers had the chance to learn about the functions of 12 working groups in YMC, YMC signature events as well as pathway towards Registered Young Members (RYMs) application, so they could promote to their friends and colleagues.



HRG's first helpers meeting

A YMC promotion leaflet was published in this Session for recruitment of new RYMs. HRG believed that by joining YMC's big family, young members could not only benefit their careers, but also meet new friends in cross disciplines leading to both personal growth and broadening of own networks.



YMC promotion leaflet

HRG also provided training to YMC helpers and committee members. A workshop on "How to be an effective Master of Ceremonies (MC)?" was held in November 2020. Mr Ben LAM, the Director of Hong Kong M.C. Association Limited was our speaker of this workshop. Through the workshop, participants obtained on-stage techniques, script preparation work and public speaking skills. It was beneficial to their future participation in event organisation, especially when they are taking up the role of MC in YMC events.



How to be an Effective Master of Ceremonies?

To develop and strengthen team bonding within committee members, HRG organised celebrative gatherings such as dinners, birthday parties and festive events etc. Although face-to-face Christmas Party could not be held in view of the COVID-19 prevention and control, a Christmas Secret Santa event was organised in December 2020, delivering Christmas gifts to committee members, which were selected based on their hobbies and lifestyle.

Lastly, thanks to helpers' efforts and contributions to YMC events, it has been a successful year in YMC despite the challenges under COVID-19 pandemic. A sincere "THANK YOU" to you all!



How to be an Effective Master of Ceremonies?

Special Events Group

Ir TANG Whai Tak and Mr Arthur CHAN

It was another unusual year. The COVID-19 pandemic brought worldwide travel to an abrupt halt and our delegation to the annual YEAFFEO conference in ASEAN country had to be cancelled.

But nothing can stop us from bringing the world to our members. With the use of technology, the Special Events Group (SEG) explored new ways that brought us closer and quicker to our international counterparts. On the 100th day since the tragic Beirut Blast, we connected with engineers in Beirut for a live broadcast on the why, what and how of the tragedy. Our panel was joined by Ir MAK Chai-kwong, former Permanent Secretary for Development and former Leader of Sichuan Reconstruction for Hong Kong Government, to review the lessons learnt on risk management and to shed light on the reconstruction efforts.



Beirut Blast: first 100 days



Workshop on UN Sustainable Development Goals: Learning through Games

HKIE-YMC promotes the United Nations Sustainable Development Goals to members with 4 levels of learning outcome – General, Knowledge, Experience, Competent. Having been raising members' awareness since 2017 through various seminars, SEG has organised a workshop using a card game invented by Japanese pioneers. Mimicking real life, participants were put to consider an array of complex social issues and had to collaborate between teams to achieve the global targets set for 2030.

For the second consecutive year, we formed a team for the Sustainability Hackathon hosted by the University of Hong Kong. This year's theme was Local Sustainable Food System. In just 2 weeks, we applied the design thinking process in pitching the idea of an app called Food Advisor, providing a one-stop solution to our busy working class to cook and eat healthily at home. Our proposal stressed the enhancement of social cohesion for food producers and urban dwellers to collaborate towards a sustainable food system.



Travel in Time with Industry Experts – Ir WAI Chi Sing



Travel in Time with Industry Experts – Ir Prof Eric MA

SEG prides itself as being special and, indeed, we have launched a special chat show during YMC's 35th anniversary called Travel in Time with Industry Experts. With over a year of planning, we, together with a group of young engineers, filmed 2 episodes starring Ir Eric MA Siu-cheung, CEO of NWS Holdings, and Ir WAI Ching-sing, Managing Director of the Urban Renewal Authority. The chats revolved around hot topics most interested by young engineers and broke all gender and generation gaps. In each episode, we set a "How Things Work?" challenge for our guest to explain an engineering theory in simple terms.



Sustainability Hackathon 2020

All in all, we are pleased to have transformed our format of engagement with members and continue to provide diversified events during the lockdown.

Activity List for Session 2020/21

Date	Event	Co-organiser(s)	Speaker(s)/Guest(s)
21-23, 29-Aug-2020	Sustainability Hackathon 2020*	The Policy for Sustainability Lab of the Centre for Civil Society and Governance, HKU	-
4-Sep-2020	Webinar on "Practical Approach and Contemporary View for Today's Project Management"	BSD, CAD, EGD, MCD, MID, SSC, HKIPM, AES, InstMC-HK, IVE Engineering, UniSA Alumni HK - Doctoral Society, GBA Development Centre, HKPC	Dr. Francis CHAN
14-Oct-2020	Effective Management Workshop	CPDC	Mr Ricky NG
17-Oct-2020	Workshop on UN Sustainable Development Goals: Learning through Games	CPDC	Ms Queenice WONG, Ms Aubree WAI
22-Oct-2020	Workshop on Embracing Diversity - Generational Diversity in Workplace	CPDC	Mr Talis WONG
23-Oct-2020	Workshop on Problem Solving	CPDC	Dr. KONG Kwok Wai
24-Oct-2020	Technical Visit to EMSDs InnoZone	-	-
31-Oct-2020	Technical Visit to Penny's Bay Quarantine Camp (Phase 4)	-	-
8-Nov-2020	Life on Land - Organic Farming	CPDC	-
12-Nov-2020	Workshop on How to Present Yourself: Beauty Hacks for Men	CPDC	-
13-Nov-2020	Beirut Blast: first 100 days	-	Eng Firas Bou Diab, Ir Prof MAK Chai Kwong
14-Nov-2020	Workshop on Business Etiquette and Attire	CPDC	Mr Thomas KOON
16-Nov-2020	湖南省工程文化考察團簡報會	-	-
21-Nov-2020	How to be an Effective Master of Ceremonies?	CPDC	Mr Ben LAM
25-Nov-2020	Workshop on Conflict Management	CPDC	Dr. CAROL WONG
1-Dec-2020	Workshop on Technical Presentation	CPDC	Dr. KONG Kwok Wai
4-Dec-2020	Workshop on Technical Writing	CPDC	Mr Richard CHARLES
10-Dec-2020	Workshop on Effective Communication	CPDC	Mr Talis WONG
12-Dec-2020	Volunteering Skills Workshop	CPDC	Dr. Michael LI, Ms Elsie WAN, Mr Allan POON
14-Dec-2020	Webinar on Practicing a Green Lifestyle to Protect Marine Lives	-	-
16-Dec-2020	Webinar on Hydrogen Power - A Sustainable Energy Supply	-	Ir Prof Michael LEUNG
16-Dec-2020	Travel in Time with Industry Experts - Ir Prof Eric MA	CPDC	Ir Prof Eric MA
17-Dec-2020	Stress Management Workshop	CPDC	Ms Irene KO

Date	Event	Co-organiser(s)	Speaker(s)/Guest(s)
11-Jan-2021	Neon Light Making Workshop	CPDC	-
23-Jan-2021	Personal Branding for Engineers	CPDC	Mr Talis WONG
1-Feb-2021	Webinar on Design and Application of Smoke Control Systems in Large Space Buildings	-	Ir David BALL
16-Feb-2021	Young or Ready Series - A Route to become a Professional Building Services Engineer	BSD	Ir KF YEE, Ir Sally LEUNG, Ms Mandy WONG, Ir C S WAI
20-Feb-2021	Travel in Time with Industry Experts - Ir WAI Chi Sing	CPDC	-
20-Feb-2021	Pursuing Success in Public Relations - Introduction to Becoming an Effective Facilitator	CPDC	Ms Laura COZIJNSEN
26-Feb-2021	Workshop in Public Relations Skills - How to Face the Public	CPDC	Ms Sarah LEE, Ms Jumbo TSANG, Mr Talis WONG
27-Feb-2021	Leadership Training Workshop Session 1	CPDC	Mr Aalok G.
27-Feb-2021	Workshop on Negotiation Skills	CPDC	-
27-Feb-2021	Group Sense Development - Tactical Workshop	CPDC	-
5-Mar-2021	Workshop on Professional Writing	CPDC	-
6-Mar-2021	Leadership Training Workshop Session 2	CPDC	Mr Talis WONG
11-Mar-2021	Webinar on What We Talk about When We Talk about NEC and Project Management?	ICE HKA G&S	Ir Dennis LI
12-Mar-2021	Young or Ready Series - A Route to become a Professional Civil Engineer	CVD	Ir Eric CHAN, Ir Ken WONG
13-Mar-2021	Understanding Your Beverages - Beer Crafting Workshop	CPDC	-
19-Mar-2021	Young or Ready Series - A Route to become a Professional Environmental Engineer	EVD	Ir Norman CHENG, Ir Daniel WANG
20-Mar-2021	Care for the Needs: Visit to Street Sleepers' Shelter Society Centre	CPDC	-
20-Mar-2021	Workshop on Understanding your Personality	CPDC	Ms Jennifer WOO
26-Mar-2021	Webinar on Introduction of Isolation Ward Design and Adoption of Modular Integrated Construction (MiC) Technology in Healthcare Facilities	-	Ir Prof Thomas CHAN, Ir K F TSUI
Apr-2021	Eco-model Tournament	Green Council	-
8-Apr-2021	Young or Ready Series - A Route to become a Professional Mechanical Engineer	MMNC	Ir Steven LAI
9-Apr-2021	Webinar - A Review of Rock Cavern Design in Hong Kong	-	Ir Guy BRIDGES
10-Apr-2021	古洞北新發展區文化團	CPDC	-
26-Apr-2021	Young or Ready Series - A Route to become a Professional Electronics Engineer	END	Ir Wilson KWOK
17-May-2021	Young or Ready Series - A Route to become a Professional Electrical Engineer	ELD	Ir Simon CHUNG, Ir Ian LEE
22-May-2021	Visit to Smart Site for Safety System at Tseung Kwan O Area 137 Fill Bank	-	-
23,30-May; 6-Jun-2021	Magic Workshop	-	-
28-May; 4,11,18-Jun-2021	Sport Experiencing Course - Tennis (Beginner)	-	-
29-May-2021	Country Park Trail Clean-Up Day	-	-
30-May-2021	Climbing Adventure Day	-	-
5-Jun-2021	與副會長候選人對話	-	Ir Prof Eric MA
5-Jun-2021	端陽暖萬心	-	-

*YMC as participant

Outstanding Helper Awards

Awardee

Mr Kevin CHAN Chan Man
 Mr Ryan CHAN Man Chung
 Mr Michael CHAN Man Ho
 Mr Jacky CHEUNG Ho Ming
 Ms Stella CHUNG Man Tung
 Mr CHUNG Pun Nap
 Mr Amas CHUNG Wai Hang
 Mr Benny FUNG Chun Kit
 Ms Jennifer HUI Wai Ying
 Mr LAM Cheuk Wing
 Ms Carmen LAM Ka Man
 Mr Sam LAW Ho Yin
 Ms Ellen LEE Ching Yan
 Mr LEE Yiu Ting
 Mr Casper LEUNG Chun Kwai
 Mr Jacky LIANG Ki Kin
 Mr Oneil LUK Tsz Lung
 Mr Richard MAN
 Ms Jasmine NG Ka Ki
 Mr Anthony PANG Hon Sing
 Mr Alvin SZE Ka Wai
 Mr Harvey TAI Hei Pui
 Ir Vincent YIP Jin

Organisation of Awardee

CLP Power Hong Kong Limited
 Gammon Construction Limited
 Highways Department, HKSARG
 CLP Power Hong Kong Limited
 Ove Arup & Partners Hong Kong Limited
 Highways Department, HKSARG
 Fire Services Department, HKSARG
 CLP Power Hong Kong Limited
 Highways Department, HKSARG
 AECOM Asia Company Limited
 Gammon Construction Limited
 CLP Power Hong Kong Limited
 Highways Department, HKSARG
 CLP Power Hong Kong Limited
 Electrical and Mechanical Services Department, HKSARG
 AECOM Asia Company Limited
 Dragages Hong Kong Limited
 Talent Mechanical & Electrical Engineers Limited
 MTR Corporation Limited
 CLP Power Hong Kong Limited
 MTR Corporation Limited
 Civil Engineering and Development Department, HKSARG

Best Reporter Awards

Awardee

Ms Xenia CHAN Long Hei
 Mr CHENG Wai Tin
 Mr Marvin LO Sheung To
 Mr Harvey POON Wai Kin

Organisation of Awardee

Paul Y. Engineering Group Limited
 AECOM Asia Company Limited
 MTR Corporation Limited
 AECOM Asia Company Limited

Event

Webinar on a Review of Rock Cavern Design in Hong Kong
 Webinar on Introduction of Isolation Ward Design and Adoption of Modular Integrated Construction (MiC) Technology in Healthcare Facilities
 Technical Visit to Penny's Bay Quarantine Camp (Phase 4)
 Webinar on Design and Application of Smoke Control Systems in Large Space Buildings