



### International Young Engineers Exchange Forum

by Tiang Kor Lin and Dr Yew Weng Kean



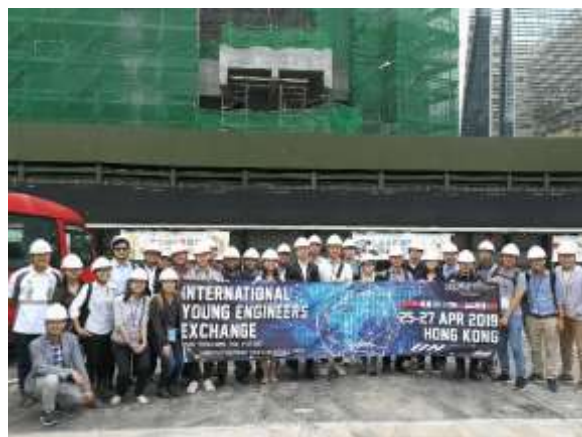
Tiang Kor Lin is currently the Honorary secretary/Treasurer in Young Engineers Section (YES).

Dr Yew Weng Kean is currently the Chairman in Young Engineers Section (YES).

Following the first International Young Engineers Exchange held in Taiwan last year in 2018, the 2nd year was held at Hong Kong, organized by the Hong Kong International Engineers (HKIE) Young Members Committee (YMC) from 25th April 2019 to 27th April 2019. The 3-day exchange forum consist of welcome dinner, technical visit, networking night, conference and forum.

On the first day, we were welcomed to the exchange forum by the chairman of HKIE YMC Ir. Tak Tang, Vice Chairman Vincent Leung, Emily and fellow YMC members from Hong Kong. We had a wonderful and scrumptious welcoming dinner at Nam Loong cafe, Tsim Sha Shui. After the welcoming dinner, we had a lovely night stroll along Victoria Harbour to enjoy the amazing Hong Kong night view.

On the second day, we went for technical visits to the Housing Development at the Diamond Hill Comprehensive Development Area which is built for the Public Rental Housing PRH scheme. It is a subsidized flat rental by the Hong Kong Housing Authority for the low-income earners. The Housing Authority had applied the Building Information Model Technology (BIM) for better construction management such as visualized design coordination, clash detection, scheduling and simulation of virtual construction. Following the visit, we went to the development site at Diamond Hill, Kowloon.



Next stop was a technical visit to InnoZone and Interactive Learning Centre in Electrical and Mechanical Services (E&M) Department at HKSAR Government. The E&M Department showcased their latest technology, Virtual Reality (VR) Training System and Building Information Modeling - Asset Management (BIM-AM) system.



Subsequently, we went to visit the West Kowloon Cultural District. It is a new vibrant cultural quarter located on a dramatic harbour-front site in the heart of Hong Kong. It is the largest arts and cultural project in Hong Kong to date, featuring a new museum of visual culture, numerous theatres, concert halls and other performance venues under the management of the West Kowloon Cultural District Authority. They showcased their latest self driving car demo. Our last technical visit of the day was to West Kowloon Station which is one of the MTR High-speed Rail stations. It is an Express Rail Link connecting Hong Kong to Shenzhen and Guangzhou. The Express Rail link is indeed very fast and can transport you Shenzhen in just 14 minutes!



Then the HKIE team brought all of us to the networking tram party where we get to roam across Hong Kong City to see the livelihood of the city.

The third day conference comprises of a forum session and a meeting session. At the forum session, there are 3 keynote speakers Ir Alfred Sit, Director of Electrical and Mechanical Services, the HKSAR Government, Ir Alex Kwan, Executive Director, Engineering & Technology, Airport Authority and Ir. Vincent Tam, Director of Wings & Associated Consulting Engineers Ltd. The keynote speakers shared about different aspects of engineering industries in Hong Kong. The conference day was then

followed by the sharing of the 4 participating engineering institutions, namely Japan, South Korea, Singapore and Philippines on their country's current development in the engineering field.



Next, we proceeded to the second session of the conference day, which is the meeting session with all the 8 participating institutions. We had a brief 4 minutes introduction and discussed about current issues and challenges. Following that, we had engineers from South Korea and Malaysia, whom are working in Hong Kong, to share on their overseas working experience in Hong Kong.



*Malaysian Representative and Malaysian Expatriate, Tina Lu who is working in Hong Kong (From left: Darshan, Darren, Addison, Tina Lu, Kenny Chia, Kor Lin)*

After two full day of technical visit, conference and forum, we had a fulfilling evening by having steamboat dinner at Running Chicken Restaurant and a trip to the Lan Kwai Fong street to have a glimpse of the vibrant Hong Kong nightlife. On the last day of the Hong Kong visit, we were brought to a traditional Hong Kong Kam Wah coffee shop for breakfast, followed by a visit of the Sha Tin Racecourse.

Overall, Hong Kong Young Engineers Exchange was a good experience to understand Hong Kong's development and the government's efforts and initiatives to benefit the community. We also had the chance to share our experiences and learn about the other 7 young engineers' institutions in Asia Pacific and their engineering practice. Overall, it was an eye-opening experience and we hope more young engineers from Malaysia can join us next year at South Korea!