



Property & Facility Management Division
Sr Charles Hung PFMD Council Chairman

QPFMA 2022 Presentation Day

After the first screening of written submissions and the second screening of site visits, 42 nominations for the Quality Property and Facility Management Award 2022 were shortlisted for presentation during the third stage of the judging process in front of a jury panel cum conference from 27-28 August at Hong Kong Polytechnic University's Chiang Chen Studio Theatre. The winners will receive their awards during the Presentation Ceremony on 2 November 2022 at the Hong Kong Convention and Exhibition Centre.



(2nd from the right): Sr Jonathan Lee, PFMD Vice Chairman

(6th from the right): Sr Charles Hung, PFMD Chairman

(Middle): Sr Hon Tony Tse, QPFMA Head Juror

(6th from the left): Pro Johnnie Chan, SBS, BBS, JP, OC, QPFMA Chairman

(5th from the left): Sr Pro Eddie Hui, PFMD Co-opted Member

(3rd from the left): Sr Kays Wong, Former PFMD Chairman

(2nd from the left): Sr Denny Yeung, PFMD Council Member

Epidemic Prevention Facilities in Hong Kong

Reported by Sr Danny Leung, PFMD Council Member

Due to the current outbreak of Covid-19, consumers and property management companies may be interested in different kinds of epidemic prevention facilities to disinfect indoor air and surfaces in order to effectively contain the further spread of the virus. The CPD on 26 May served as a platform to not only highlight these products' features, but also to pinpoint the necessary precautions to take during the disinfection process.

Mr Andy Yuen, Technical Consultant, and Mr Charles Ng, Sales Manager of the Hong Kong Air Purifier Centre, delivered the first session by introducing products such as OceanClean Fresh600, which features a HEPA Filter, bipolar ionization, and UVC sanitising lamp (Figure 1).



Figure 1: Innoclean OceanClean for Air Purification

Mr Andy Lau, co-founder of EcoBay Technologies Limited, gave a speech during the second session on the safety mechanism of Care222® far-UVC light technology (Figure 2).

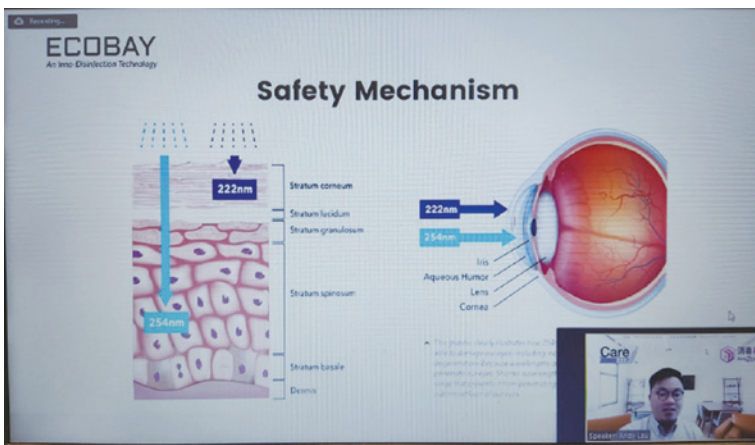


Figure 2: Safety Mechanism of Care222

Mr Anthony Huen, co-founder and CTO of ASA Innovation and Technology, was the third speaker. He introduced PACO filters with a top emphasis on the test results of the filters when compared to traditional filters (Figure 3).

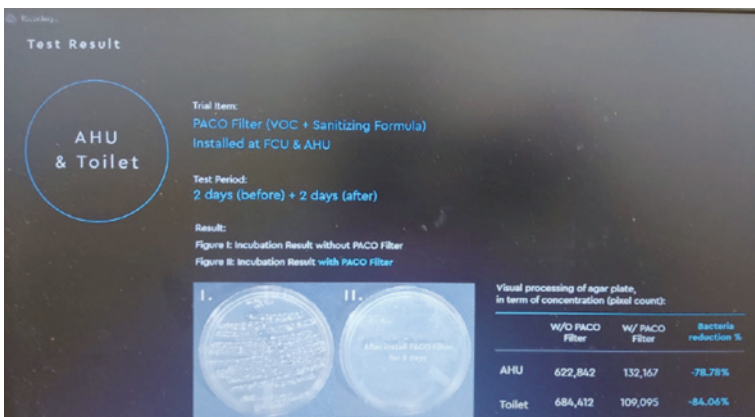


Figure 3: Test Results of the PACO Filter

Ir Kelvin Tang, Executive Director and General Manager of Luen Fat Air Condition (Holding) Trading & Engineering Co, Ltd, conducted the fourth session. He introduced his company's RGF air purifier, which is based on photohydroionisation technology, and explained why it compared well to other filter technologies (Figure 4).

	RGF	EP	Photocatalyst	Ozone	HEPA filter
Purifier method	Active	Passive	Passive	Active	Passive
Maintenance	25000hrs	3 months	6500 hrs - 8000 hrs	15000hrs-20000hrs	3 months-6 months
Installation	Easy for installation	In air stream	In air stream	Easy for installation	In air stream
Toxic	NA	NA	NA	Toxic when exceed 1ppm	NA

Figure 4: Comparison of Different Filter Technologies

During Session 5, Mr Kenny Chan, Business Development Manager of Fayeking Technology Limited, introduced K-Clean hypochlorous acid (HClO) fluid, which is a strong, oxidising disinfection agent for killing bacteria and viruses instantly and has been approved by the US Food and Drug Administration for indirect use in food contact substances and processing reusable medical and dental devices.

During the Q&A session, Andy Yuen reminded everyone that special precaution should be taken when using an ozone generator to clean up indoor air, as high levels of ozone may decrease lung function and increase throat irritation, severe asthma symptoms, coughing, chest pain, shortness of breath, irritation of lung tissue, and sensitivity to respiratory infection. Anthony stated that the lifespan of a PACO filter was one year.

Finally, Kelvin mentioned that the installation of an RGF air purifier along the supply air duct of an air-handling unit facilitated better fan and coil maintenance when compared to the UV lights installed inside a fan cabinet.

Danny thanked all speakers for kindly sharing their knowledge with members.



Sr Danny Leung (left) presents a souvenir to Mr Charles Ng (right) of Hong Kong Air Purifier Centre Limited.

Digital Transformation for Facilities & Properties Management

Mr Darron Sun kindly accepted an invitation from the Hong Kong Institute of Facility Management (HKIFM) to deliver a joint talk to the HKIS with Mr Simon Chu, HKIFM Council member, on 8 June via Zoom.

Darron is a seasoned IT, internal audit, and cyber-security professional with years of experience in both the public and financial sectors covering a broad spectrum of domains including operational auditing, IT auditing, IT management, fintech, IT compliance, etc. As an IT head in the public sector, Darron has provided vision and leadership for developing and implementing technological initiatives to drive business strategy.

During the talk, Darron introduced the company's need for digital transformation and differentiating between digitisation and digital transformation. He outlined the steps and technologies needed to implement this transformation.

Digital transformation in facility and property management requires a new set of skills, thinking, and behaviours at all levels alongside a shift in culture. With the advanced technologies available nowadays, PFM professionals need to carefully consider the efficiency and effectiveness of each before adopting any particular technology. During this session, Darron shared his experience in digital transformation, which included the adoption of various technologies such as cloud computing, robots, robotic process automation (RPA), biometrics, drones, IoT, etc.

During the Q&A session, Darron answered questions on budget preparation, which could be solved by applying digital transformation either in-house or by hiring an external consultant.

PFM professionals always face challenges in trying to meet their clients' needs and applying new AI or technologies to enhance their efficiency. Through this seminar, Darron enlightened his audience with new ways to solve their problems.

In appreciation of Darron's presentation, the PFMD presented him with an HKIS souvenir.



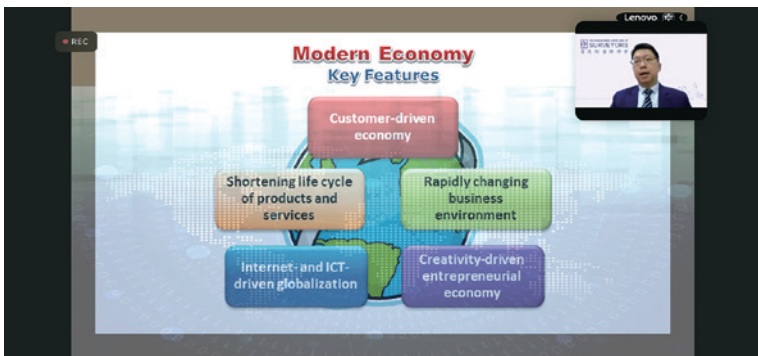
Darron's CPD on Digital Transformation for Facility & Property Management

Welcome to New PFMD Members

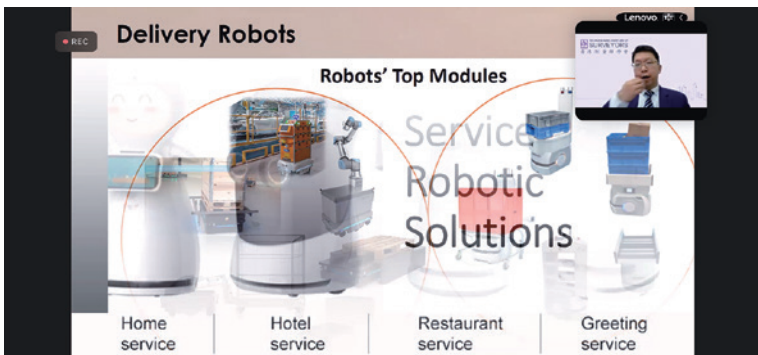
The HKIS diploma presentation was held on Monday, 11 July, at the Hong Kong Convention and Exhibition Centre. The PFMD was pleased to welcome two new members, Mr Cheung Kung Wai and Mr Lau Wai Kin, who attended the ceremony to receive their certificates as the Division's newest members. The PFMD wishes them good luck and every success in their careers.



Souvenir Presentation to Mr Darron Sun



Introduction to Digital Transformation during the Zoom Talk



Robotic Solutions to PFM Challenges



(Front Row, 5th from left): HKIS President Sr KK Chiu; (2nd from right): PFMD Chairman Sr Charles Hung; and (Far right): PFMD Board of Education Member Sr Dr James Chan; (Back Row, L-R): New PFMD Members Sr Lau Wai Kin and Sr Cheung Kung Wai