



Property & Facility Management Division  
Sr Charles Hung PFMD Council Chairman

## Energy Conservation and Green Preservation

I was invited to a seminar organised by the Property Management Services Authority (PMSA) on 24 March at PolyU. The talk covered the subjects of energy conservation, carbon reduction, tree planting, and green preservation in private properties, in which property management (PM) practitioners play an important role.

Ms Quince Chong, Chief Corporate Development Officer of CLP Power Hong Kong, Ltd, explained how CLP supported the sustainability efforts of property management companies (PMCs). PMSA Chairperson Dr James Wong highlighted the responsibility of PM practitioners to protect the environment by adopting sustainable practices. He also vowed that the PMSA would actively incorporate an environmental, social, and governance (ESG) framework into future PM industry developments.

CLP agreed to provide professional advice on saving energy and funding to subsidise improvements with a view to promoting a

zero carbon policy in the long run. As for tree management, PM companies would benefit from the guidelines and handbooks on assessing tree risks and maintenance, as well as useful information on any tree's history and its liabilities on the Development Bureau's website.

The seminar was well-received the over 250 members in attendance, each of whom earned two CPD participation hours under the PMSA's CPD scheme and will be awarded certificates of participation by the PMSA.



(L-R): Mr Alan Siu; Ms Quince Chong, Chief Corporate Development Officer, CLP Power HK, Ltd; Dr James Wong; and Sr Charles Hung

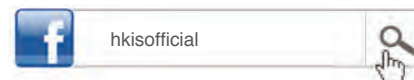


(L-R): Mr Alan Siu, CEO, PMSA; Sr Charles Hung, PFMD Chairman; and Dr James Wong, BBS, JP, PMSA Chairperson

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## Meeting with Property Management Business Associations from Shenzhen and Macau

An exchange meeting between PM representatives from Shenzhen, Hong Kong, and Macau, organised by the PMSA, occurred on 27 March at their office. PMSA Chairperson Dr James Wong said that the meeting demonstrated and strengthened the cooperation and integration of the PM industry within the Greater Bay Area (GBA) and all parties must strive to seize the business opportunities made possible by GBA development. He thanked the Hon Tony Tse, founding President of the Guangdong Property and Facilities Management Association of the Greater Bay Area, for arranging and facilitating the meeting, which proceeded smoothly and successfully. The Hong Kong delegates represented the following organisations:

1. Building Services Operation and Maintenance Executives Society
2. Chartered Institute of Housing Asian Pacific Branch
3. Hong Kong Institute of Certified Property Managers
4. The Hong Kong Institute of Facility Management
5. The Hong Kong Institute of Housing
6. Hong Kong Institute of Real Estate Administrators
7. The Hong Kong Institute of Surveyors
8. International Facility Management Association (Hong Kong Chapter)
9. Royal Institution of Chartered Surveyors
10. The Hong Kong Association of Property Management Companies
11. The Federation of Hong Kong Property Management Industry

The meeting ended with a luncheon, during which the delegates exchanged their knowledge and expertise to advance and integrate each other's professions. It also gave the PFMD an opportunity to promote its coming Annual Conference, which will feature a topic related to smart property management in the GBA.



(L-R Front Row): Sr Prof Eddie HUI, Vice Chairperson of the PMSA; CAO Yang, Chairman of the Shenzhen Property Management Industry Association; Dr James WONG; the Hon Tony TSE, Victor LUI, Deputy Director of Property Management Business Association Macau; and Stephen YUEN, Honorary Founding President of the Guangdong Property and Facilities Management Association of the Greater Bay Area

(R-L Rear Row): Mr Alan Siu, PMSA CEO; Sr Louis Lee, PFMD Council Member; Sr Charles Hung (5th from right); and Other Representatives



# BIM Application in Property and Construction Management

**Reported by Sr Alan Siu, PFMD Council Member**

Mr Simon Ng, Head of BIM-China State Construction Engineering (Hong Kong), Ltd, was invited to give a talk on the abovecaptioned topic on 26 October 2022.

The talk began with an introductory session on BIM development in construction projects and those projects that utilised full BIM models. Mr Ng then introduced BIM through a project life cycle model, which demonstrated BIM's various dimensions (Figure 1) including FM platform integration and life cycle modelling.

Later, Mr Ng presented examples of BIM functions and how BIM supported 4D construction simulation, automatic drawing generation, 3D design reviews and coordination, 5D quantity takeoff and digital surveying, etc. He also introduced an online platform for BIM models that construction professionals could consult to support their work.



Figure 1: BIM Dimensions

In part two of the CPD, Mr Ng explained “8 Things You Should Know about BIM” (Figure 2), which included some major principles that explained what BIM was about and its application. He concluded with a discussion on the future of BIM, which mentioned the Government’s plans for it such as including BIM models in tender information, introducing the concept ahead of the digital construction and industrialisation stages, and forming a smart city supply chain as part of future developments.



Figure 2:8 Things You Should Know about BIM

In closing, Mr Ng explained the factors behind the successful implementation of BIM including timing, project team effort, support from management, policy, incentive, and training. All project teams should be supported by their BIM teams, along with BIM ecosystem and technological support, to make the projects work.

During the Q&A session, Mr Ng responded to several queries from delegates on the cost benefit of BIM salutations with a comparison of existing techniques. He concluded his presentation by sharing his thoughts on the challenges to further promoting BIM on a consolidated online platform.



(L-R): Mr Simon Ng and Sr Alan Siu