

AUGUST 2020
VOL.29 NO.08

SURVEYORS

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THE HONG KONG INSTITUTE OF
SURVEYORS
香港測量師學會

ISSN: 18182542

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Sr Winnie SHIU

In the month of August, we had seen the peak of the coronavirus in Hong Kong. It is our sincere hope that the pandemic will fade away and that normalcy will be restored soon.

Striking balance

At the Institute, we care about your safety and health, as well as your need for services and career planning. As the prevalent third wave came, our divisions attended to candidates' concerns to postpone the Assessment of Professional Competence (APC) examinations, in the hope that they could be held later this year.

We understand probationers' wish to take examinations in time for qualification and career advancement. You can rest assured that we will make arrangements for APC examinations as soon as the situation allows. We take precautionary measures that are consistent with government requirements, including temperature screening and spatial separation of seating arrangement.

In this connection, I would like to thank our divisions for being accommodating and for making such special provisions so as not to risk the well-being of candidates and staff members, while striking a balance to avoid significant delay.

Soliciting feedback on office accommodation

The Institute makes enduring efforts to protect the best interest of our members, which includes optimising our services and office space to ensure efficiency. As the three-year tenancy agreement of our office expires next year, our Task Force on HKIS Office Accommodation, led by Sr Winnie Koo and comprising representatives of all divisions as well as the Young Surveyors Group, is currently reviewing the use of our office space and exploring options such as tenancy renewal and relocation. As the Task Office solicits members' opinions, our comprehensive review can only be possible with your timely and valuable feedback to our questionnaire by early September.

There is room for review as the 5,000-square-foot HKIS office consists of a 2,300-square-foot administrative office, a 1,700-square-foot Surveyors Learning Centre (SLC-CPD area), and meeting rooms of over 1,000 square feet in total. The combination of rental cost, rates and management fees means an annual expenditure that is equal to about 16% of the HKIS Secretariat's administrative and operating expenses. The SLC, often used for Continuing Professional Development (CPD) events in the evening, is rarely occupied during the day time. During the pandemic in particular, we have purchased members' licenses for online platforms which enable us to deliver CPD events via the now highly popular online webinars.

Technological advancement thus creates the possibility for us to enhance cost-effectiveness by potentially downsizing our rented office space. For instance, our meeting rooms could be merged into a multi-purpose venue for press conferences, APC interviews and face-to-face meetings. When face-to-face interaction is preferred for CPD events,

we could hire available venues around the city — just as we do for annual conferences. In the market today, we hope that we could achieve rent reduction when negotiating new contracts with owners. With all these potential measures, the money saved could then be invested on our e-payment, e-registration and e-learning systems that could bring more direct and immediate benefits to our members.

We therefore look forward to receiving your feedback to our questionnaire. The consultation exercise is an opportunity for you to indicate your preferences regarding tenancy renewal, relocation or purchase, as well as your preferred location for our office which will be important to you in the years to come. The Task Force will then pass on your comments to the Strategic Planning Committee for the General Council's consideration.

Scholarship and Dissertation Awards

It is one of our core missions to inspire the younger generation to pursue surveying and foster academic research in the field. To this end, one of our initiatives is the scholarship programme that has been in place for more than three decades. This year, the HKIS Scholarship will be awarded to 54 outstanding students engaged in surveying programs in the University of Hong Kong, the Hong Kong Polytechnic University, City University of Hong Kong, the Hong Kong Institute of Vocational Education and the Technological and Higher Institute of Hong Kong.

The Outstanding Final Year Dissertation Awards and Dissertation/Thesis Awards for Postgraduate Students on the other hand, will be presented to 15 awardees from local institutions. Their academic research covers meaningful topics ranging from industrial building revitalisation, transitional

housing, building information modelling to the Land Sharing Pilot Scheme.

Our Chairman of Board of Education Sr Alan Sin and Chair of Research Committee Sr Dr Lennon Choy will join me to encourage these bright talents at the HKIS Scholarship and 2019 Dissertation Awards Presentation Ceremony. It is now scheduled to be held on 8 September, subject to situations regarding the pandemic.

Starting afresh

The month of September signifies a new beginning not only for students and scholars but for all people alike. Let us leave behind distress and uncertainties, and head towards a brighter future as early Autumn comes.

Sr Winnie Shiu
President



年八月，我們見證香港新冠肺炎的高峰。但願疫情早日緩和，讓大家的生
活可以重回正軌。

積極取得平衡

學會關注大家的安全與健康，同時重視會員的服務與事業規劃。第三波疫情來勢洶洶，學會各組別在聽取考生意見後，均決定延遲舉行專業評核試，並期望於今年稍後時間補辦考試。

我們明白見習測量師希望及時應考，從而發展事業。大家可以放心，一旦情況許可，我們將盡快作出復考的安排。我們採取的防疫措施包括量度體溫與保持座位分隔等，與政府的要求一致。

在此，我衷心感謝各組別聽取考生意見並作出特別安排，一方面不會危及考生與職員的安全，另一方面不要將考試延期過久，並致力於兩者之間取得平衡。

就學會辦公室進行諮詢

學會一直竭盡所能保障會員的權益，包括優化我們的服務以及辦公室空間的使用，以提高運作效率。學會辦公室的三年租約將於明年屆滿，由顧慧儀測量師領導、由各個組別以及青年組代表的會址專責小組現正檢討空間使用情況，同時探討續租與搬遷等可能性。專責小組正密鑼緊鼓地向會員徵集意見，而我們的全面檢討必須有你適時與寶貴的回應作配合；我們期望你能於九月初填妥並交回問卷。

我們之所以考慮作出檢討，是因為面積達 5,000 平方呎的學會辦公室，包括由 2,300 呎的行政辦公室、1,700 呎的測量師研習中心及總共達 1,000 呎的數個會議室組成，而租金、差餉與管理費的總支出大約相等於學會秘書處行政與運作支出的一成六。雖然研習中心經常於晚間用作學會持續專業發展項目之用，然而日間使用率不高。於疫症期間，我們更特地購置網上平台的會員使用許可證，因而能夠透過現已大受歡迎的網上研討會形式，舉辦持續專業發展項目。

科技發展為我們締造機會，讓我們有可能縮減租用的辦公室空間，從而提高成本效益。譬如我們可以將數個會議室融合成為多用途室，以作新聞發佈會、專業評核試面試與會議之用。而當部分學會持續專業發展項目需要採用面見形式的時候，我們可以參考年度會議的做法，在外面租用場地。於今日的市況下，我們寄望跟業主商討新租約時，可以得到租金寬減。以上建議若然獲接納，節省的金錢可投資於電子付款、電子登記與電子學習系統上，從而為會員帶來更直接和立竿見影的好處。

因此，我們熱切期待收到你們的問卷回應。是次諮詢是你表達意見的好機會，你可就續租、搬遷或購置單位的選項，以及你揀選的地點等作出回應；這些意見將會對學會的未來發展至為重要。工作小組之後會將你的意見遞交策略規劃委員會、以供理事會考慮。

獎學金與論文獎

我們的宗旨之一，是鼓勵年輕一代投身測量業，以及促進業界的學術研究；為此，我們的獎學金已成立超過 30 年。今年，我們將香港測量師學會獎學金授予 54 位優秀的測量系學生，他們分別來自香港大學、香港理工大學、香港城市大學、香港專業教育學院、以及香港高等教育科技學院。

另外，15 位來自本地專上學院的學生獲頒香港測量師學會傑出畢業論文獎與研究生論文獎。他們的學術研究題材豐富，從工廈活化、過渡性房屋、建築資訊模型以至土地共享先導計劃等等，應有盡有。

我們的教育委員會主席冼國良測量師和研究委員會主席蔡鴻達博士測量師將與我一同於香港測量師學會獎學金暨 2019 傑出論文頒獎典禮上，對得獎者予以嘉許。典禮計劃於 9 月 8 日舉行，需要視乎疫情而定。

重新出發

九月份向來代表新的開始，不但學生與學者迎接新的學年，市民大眾亦樂見一番新氣象。即將踏入初秋之際，讓我們告別沮喪與不安，迎接日漸明朗的前景。

會長
蕭慧儀測量師

Modular answer to speedy construction

The construction industry often faces delays caused by numerous factors, such as shortage of construction workers or disruptions caused by extreme weather conditions and other unexpected events like COVID-19. Modular Integrated Construction (MiC) may provide a solution to those problems.

By Jimmy Chow



Sr Charles Hung

Vice Chairman, HKIS Property and Facility Management Division and Project Director at hpa



Sr Alan Sin

Chairman, HKIS Board of Education



Sr Rita Ng

Member, HKIS Quantity Surveying Division and Commercial Director at Paul Y Engineering



Terence Hui

Deputy Director (CEO office) at Paul Y Engineering



Building free-standing integrated modules off-site within a controlled factory environment minimises risk, resulting in a faster build programme, assured quality control and enhanced build performance standards. While MiC provides various benefits, for it to become the mainstream a number of significant obstacles need to be overcome.

According to HKIS experts, Hong Kong's highly urbanised environment poses unique challenges when it comes to logistics, storage and noise control. Main contractors also face cash flow issues due to the contractual requirement that they have to bear the costs and transit risks of semi-finished building parts rather than raw materials.

Prefabrication means building out essential elements in a factory setting. Then, the elements that were prebuilt are brought to the construction site and pieced together, explained Sr Charles Hung, speaking on behalf of the HKIS Property and Facility Management Division (PFMD) as Vice Chairman, also Project Director at **hpa**, an architectural firm that designed Hong Kong's first concrete MiC project — the Disciplined Services Quarters for the Fire Services Department in Pak Shing Kok, Tseung Kwan O.

“Because the building is broken down into standard modules, MiC is very suitable for buildings designed

with repetitive and symmetric modules, like housing, hotels, hospitals, schools and some government office buildings.”

Apart from immediate benefits such as minimising the amount of time spent on a site, reduced manpower and quality control, it is easier to find replacement parts in the future. Because MiC projects have to be designed with a high level of accuracy using BIM, it is also easier to locate faulty parts, identify issues and work out solutions, he explained.

“In Hong Kong, modular construction is not new and has been used in government projects such as public housing for long, but the prefabricated parts are built out into smaller wall panels rather than full volumetric modules. By comparison, the MiC buildings we are talking about are built into large modules and assembled in a Lego-like fashion.”

Sr Alan Sin, Chairman of the HKIS Board of Education and a member of the Building Surveying Division (BSD), said the Government encourages the use of MiC in building construction by making it part of the requirement of tenders for building projects identified as suitable for MiC. “For contractors who are interested in government works that require the use of MiC, they have to get the right set-up, from site planning, module designing and fabricating, to transporting and assembling building.”



Hong Kong's first concrete MiC project — the Disciplined Services Quarters for the Fire Services Department in Pak Shing Kok, Tseung Kwan O. 香港首個混凝土 MiC 項目——將軍澳百勝角消防處紀律部隊宿舍。(Photos provided by Sr Charles Hung)

It is hoped that over time contractors will establish a supply chain to meet future demand for MiC from the private sector. On the other hand, the Buildings Department (BD) also offers gross floor area concessions for new buildings adopting MiC to incentivise private developers.

Sr Sin added that MiC is more suitable for new projects in new development areas because there is more space for buffer storage of large volumetric modules. By contrast, it is more difficult to carry out MiC in urban areas where buildings are packed closely together, and roads are narrow and busy during the day.

“When the size of a prefabricated module exceeds wide and long load restrictions, the Transport Department (TD) requires the application of permit and provision of escort. To avoid busy road traffic, prefabricated parts have to be delivered after peak hours. But this arrangement runs into conflicts with the Environmental Protection Department (EPD) rule that noisy construction work cannot be carried out between 7pm and 7am.”

Apart from potential bottlenecks in delivery logistics, another challenge concerns site management. Since storage space is limited in urban areas, delivery of prefabricated modules has to be made just in time and to be in sync with the construction schedule. As such, availability of buffer storage space and accessibility are two other important factors that contribute to the effective implementation of MiC projects.

There are further considerations in implementing MiC projects in Hong Kong, such as structural safety against frequent typhoons in summer and whether spare steel joints, which are often patented, will still be available for replacement decades later.

“Modular building design techniques have also advanced in recent years, allowing for more flexibility and aesthetics. As hybrid techniques continue to advance, I believe consumer perceptions of prefabricated buildings will change as new, more varied architectural designs and material choices improve their visual appeal.”

Paul Y Engineering was one of the main contractors awarded with a contract to build temporary quarantine facilities (TQF) using MiC. According to Sr Rita Ng, a member of the HKIS Quantity Surveying Division (QSD) and Commercial Director at Paul Y, and Terence Hui, Deputy Director (CEO office) at Paul Y, the TQF project was completed within an extremely tight time frame in a race against time.

“The TQF site we worked on is located in the Sai Kung Outdoor Recreation Centre. When the PRC supply chains were not in operation during the lockdown, we partnered with a factory in Malaysia linked up by our Singapore MiC/PPVC partner, iMax. From the outset, the Government took proactive steps to reduce red tape and compliance burdens. A special task force comprised of multiple government departments including the Architectural Services Department (ArchSD), BD and Fire Services Department was set up to facilitate the entire process,” said Hui.

Since the BD already had a pre-acceptance mechanism in place for granting in-principle acceptance to MiC systems/components, the design and build process did not take a long time. Though there were challenges near completion, overall, the project was a success, thanks to interdepartmental collaborations and streamlined processing, he added.

Having said that, owing to contractual requirements that are largely based on traditional construction methods, main contractors committed to using MiC have to bear the upfront costs of off-site manufacturing and can only receive interim payments until when prefabricated modules arrive in good condition, according to Sr Ng.

“The main contractor has to bear the costs and risks from manufacturing to delivery. Given that prefabricated modules are complete with finishes, fixture and fittings, they constitute a large proportion of construction costs. This results in a large burden on the main contractor’s cash flow if interim payments are made only after they have been delivered to site. Also, since the supply chain in the region is currently dominated by a couple of large factories, contractors are not in a strong position to negotiate favourable terms,” she explained.

For future MiC building projects, she suggested that the Government adopt the New Engineering Contract, or NEC, which is based on fair-payment principles, like the way it contracts out infrastructure projects. “The Government should be a role model in ensuring fair payment and timely cash flow, so that sub-contractors and workers can also be paid in a timely manner.”

“As MiC continues to gain ground, I think building design professionals will seek to improve productivity and quality through Design for Manufacturing and Assembly (DfMA). As long as the early planning and design takes on board the particulars of the modular construction method, the benefits of MiC can be even greater,” said Hui.

組裝合成 加快施工

建築行業常因不同因素造成延誤，如建築工人短缺或遇上惡劣天氣，又或是其他意外事件（如近月的新冠疫情）。組裝合成建築法（MiC）可為這些問題提供解決方案。

獨立建築組件於全天候的廠房內生產，能大大降低外部環境風險，加快施工進度，確保建材品質，提高建築標準及效能。儘管 MiC 具有多種優勢，但要使其成為主流建築方法，政府和業界仍需克服許多障礙。

香港測量師學會專家表示，香港市區環境狹小，預製組件的運送、存儲和工程噪音管理等方面都構成挑戰。此外，若按照傳統合約要求，總承建商須先自行承擔半成品而非原材料的成本和運輸風險，因而面臨現金流壓力。

學會物業設施管理組副主席兼何設計項目總監熊傳筵測量師解釋，MiC 即預製組件於全天候工廠環境中量產，完成後運送到施工現場組裝。該建築師事務所乃負責設計香港首個混凝土 MiC 項目——將軍澳百勝角消防處紀律部隊宿舍。

「正因為建築設計分拆為標準模塊，所以 MiC 非常適用於設計帶有重複和對稱性的建築，例如多層住宅、酒店、醫院、學校和一些政府辦公大樓。」

除了直接的好處之外（如減少現場施工時間、減省人力和更好的品質控制），在日後維修時也更容易找到替換零件。他解釋，由於組裝合成建築法必須配合使用 BIM，才能高度精確地設計不同組件，因此更容易找出錯誤部份，查找出問題所在，制訂解決方案。

「在香港，模塊化建築並不是什麼新鮮事，一些政府項目（如公屋）早已採用，方法是牆板連同預製部件，在施工現場裝嵌。相比之下，我們所

說的 MiC，是把建築物分成多個獨立方塊單元，像砌積木般疊起。」

學會教育委員會主席兼建築測量組成員冼國良測量師表示，政府為鼓勵建築業界採用 MiC，在合適項目的標書都會要求採用 MiC。「對需要使用 MiC 的政府工程感興趣的承建商，就必須自行確保符合所需條件，包括場地規劃、模塊設計及生產、運輸及現場組裝能力。」

由政府牽頭，目的是希望承建商長遠能建立一條供應鍊，滿足未來私人市場對 MiC 項目的需求。另一方面，屋宇署亦為採用 MiC 的新建樓宇豁免總樓面面積，以推動 MiC 在香港更廣泛地應用。

冼國良測量師補充，MiC 比較適合於新發展區項目，因預製模塊體積大，需要較大的臨時儲存空間。相比之下，市區樓宇密集，樓與樓之間空間狹小，再加上道路狹窄，日間繁忙，要在市區採用 MiC 難度較高。

「若預製模塊超出道路載貨寬長限制，運輸署會要求申請許可並提供護送車輛。為了避開繁忙交通，組件往往須於夜間交付，但由於環保署亦有規定，禁止在晚上七時至翌日上午七時進行嘈雜的建築工程，有機會造成運輸樽頸。」

工地管理則是另一個挑戰。由於市區地盤存儲空間有限，預製組件的交付須盡可能與施工進度同步。所以，地盤的臨時儲存空間以及周邊的交通運輸網絡，也是 MiC 項目能否順利進行的另外兩個要素。



(左) 於西貢戶外康樂中心內之臨時隔離營 / (右) 香港大學黃竹坑學生宿舍
Left: Temporary quarantine facilities (TQF) built using MiC by Paul Y Engineering; Right: HKU's Student Residence at Wong Chuk Hang
(Copyright by AD+RG)

在香港採用 MiC 還需要考慮其他因素，例如，MiC 樓宇結構必須能抵禦香港夏季頻繁的颱風，而幾十年後那些受專利保護的鋼結構接點，是否仍有存貨以供維修替換之用，仍是未知之數。

「近年來，模塊化建築設計技術也進步了不少，提供更大靈活性和美觀性。隨著混合技術不斷發展，我相信隨著技術推陳出新，更多樣化的建築設計和建材選擇，能提升 MiC 項目的吸引力，消費者對預製建築的看法將會有所改變。」

保華建業是獲選參與以 MiC 方法興建臨時隔離設施的總承建商之一，工料測量組成員兼保華建業集團商務總監吳翠嫦測量師和副總監（行政總裁辦公室）許聞皓表示，項目要求落成時間相當緊迫。

「我們參與興建的臨時隔離設施，位於西貢戶外康樂中心。在內地大規模封城期間，內地供應鏈停頓，我們於是透過新加坡 MiC/PPVC 合作夥伴 iMax，聯絡到一家馬來西亞預製組件廠商並跟它合作。政府從一開始就採取了積極措施，成立了一個由多個政府部門組成的特別工作組，其中包括建築署、屋宇署和消防處，加快了整個項目進度。」許聞皓說。

由於屋宇處早已設立預先認可機制，原則上預先認可 MiC 建築法 / 構件，因此項目的設計和組裝過程，沒花太多時間。他補充說，儘管在項目落

成前仍遇上各項挑戰，但總體而言，由於政府部門之間的合作，特事特辦，項目如期落成。

「話雖如此，由於合約要求主要基於傳統施工方法，故總承建商須先墊付預製模塊的生產費用，只有當它們在送抵地盤並獲確認品質合格後，方能收到分期款項。」吳翠嫦測量師說。

「總承建商必須承擔從生產到交付的成本和風險，但事實上，預製模塊基本上已包含了基本裝潢、設施及系統，佔建築成本一大部份。如果分期款項於這些半成品送抵現場後才收到，對總承建商現金流帶來沉重壓力。另一方面，由於現時區內預製建築供應商由少數大型工廠主導，承建商的議價能力較弱。」

就未來的 MiC 建築項目，她建議政府統一採用基於公平支付原則的「新工程合約」，參考其他基建工程合約批出方式。「政府應成為公平支付的榜樣，改善承建商的現金流，讓總承建商能盡快向下游次承建商和工人付款。」

「隨著 MiC 技術不斷發展，我相信建築設計專業人員，將透過可供製造及裝配的設計 (DfMA) 來提升產能和品質。若建築前期規劃及設計便引入模組化建築構思，將能更大程度發揮 MiC 的優勢。」許聞皓總結道。

国内新闻

住房城乡建设部、人民银行联合召开 房地产企业座谈会

8月20日，住房城乡建设部、人民银行在北京召开重点房地产企业座谈会，研究进一步落实房地产长效机制。银保监会、证监会、外汇局、交易商协会等相关部门负责同志，以及部分房地产企业负责人参加会议。

会议认为，党的十九大以来，有关部门和地方贯彻落实党中央、国务院决策部署，坚持房子是用来住的、不是用来炒的定位，坚持不将房地产作为短期刺激经济的手段，落实城市主体责任，稳地价、稳房价、稳预期，保持房地产调控政策的连续性、稳定性，稳妥实施房地产长效机制，房地产市场保持了平稳健康发展。

会议指出，为进一步落实房地产长效机制，实施好房地产金融审慎管理制度，增强房地产企业融资的市场化、规则化和透明度，人民银行、住房城乡建设部会同相关部门在前期广泛征求意见的基础上，形成了重点房地产企业资金监测和融资管理规则。

会议强调，市场化、规则化、透明化的融资规则，有利于房地产企业形成稳定的金融政策预期，合理安排经营活动和融资行为，增强自身抗风险能力，也有利于推动房地产行业长期稳健运行，防范化解房地产金融风险，促进房地产市场持续平稳健康发展。

会议还就完善住房租赁市场金融支持政策体系，加快形成“租购并举”住房制度等进行了研究。

来源：人民银行网站

更多相关内地新闻资讯可于学会网页内浏览：

https://www.hkis.org.hk/en/newsroom_mainlands.html



8月3日《内地新闻资讯》内容：

- 关于产业转型升级示范区建设2019年度评估结果及下一步重点工作的通知
- 关于下达2020年土地指标跨省域调剂收入安排的支出预算的通知

- “关任务书”来了！广东出台80条金融举措支持粤港澳大湾区发展
- 关于因地制宜发展共有产权住房的指导意见

8月10日《内地新闻资讯》内容：

- 关于下达2020年土地指标跨省域调剂收入安排的支出预算的通知
- 关于粤港澳大湾区城际铁路建设规划的批复
- 深港科技创新合作区深圳园区“施工图”发布“一区两园”协同发展打造国际开放创新中心
- 自然资源部出台九方面意见支持大湾区和深圳深化自然资源领域改革

8月17日《内地新闻资讯》内容：

- 加快建筑业转型 推动高质量发展——《关于推动智能建造与建筑工业化协同发展的指导意见》解读
- 上海自贸区临港新片区“提质增效”促中国经济“双循环”
- 珠海横琴落地港澳建筑企业跨境执业新政策
- 国铁集团出台规划：2035年建成约20万公里全国铁路网

8月24日《内地新闻资讯》内容：

- 发挥桥梁引领作用推动长三角一体化迈向新格局
- 自贸区建设提速金融创新支持力度加大
- 内地与港澳海事机构协同服务大湾区建设
- 深港间第七个陆路口岸26日启用货运通关时间为上午7时至晚上10时

北京代表处资讯

2020年8月7日在三里屯太古里办公区会议室圆满完成了北京议会的第二场会员CPD讲座活动，这一次依然采用zoom线上模式开放给各个地域的会员朋友通过网络视频一起学习。今次更首次同时安排线下参与，北京会员可以亲身到现场参与讲座。

活动当天，讲座嘉宾陈国湖先生也亲临北京讲座现场与现场听课的会员和业界朋友面对面的讲授和分享《机电施工现场不常见疑难问题》，陈国湖先生以幽默的讲授方式与大家沟通交流，让现场的气氛非常的轻松愉快，也让听课的朋友们学习到很多专业上的经验和知识，得到了大家一致的好评。当天的讲座收听人数也很多，线上视频听课的大概有一百二十几人，现场听课的人数也有二十多人。



讲座现场



讲座后北京议会主席胡煜琳测量师代表学会向演讲嘉宾颁发感谢状和纪念品



讲座后的大合影



讲座结束后胡主席还组织大家一起晚餐

香港测量师学会在内地设有三个议会，定时举办不同活动如讲座或考察，请关注香港测量师学会微信公众号以获取更多活动资讯：

- 北京议会 - 主席：胡煜琳测量师 副主席：罗绮华测量师
- 上海议会 - 主席：张丽娟测量师 副主席：梁傲文测量师
- 广州议会 - 主席：张子涛测量师 副主席：李国华测量师

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香港测量师学会 QQ 群聊（只供会员加入）

群号：113919687
群聊名称：香港测量师学会



上海議會活動



上海議會主席
張麗娟測量師



上海議會副主席
梁傲文測量師

《走進普陀 共謀發展》

走過了春的旖旎，迎來了夏的蓬勃，香港測量師學會上海議會於7月18日在普陀區政府相關部門的安排與邀請下，與香港建築師學會、滬港專業人士聯會來到普陀區實地參訪《走進普陀共謀發展》活動，通過是次活動會員從多方面了解到上海市普陀區最新發展規劃、營商環境、未來重點開發，並實地考察了真如城市副中心的長江實業項目。



會員們活動後紛紛表示對普陀區有更深入的認識，並對其發展潛力感到前途無量。



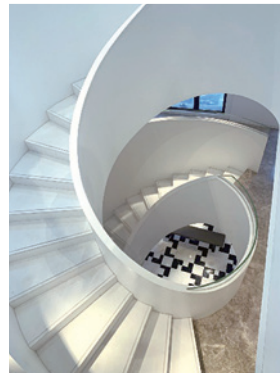
香港測量師學會上海議會主席張麗娟測量師與普陀區嘉賓合影並致送紀念品。



參會人員合影

《東亞大樓優秀歷史建築保育參觀》

夏日的晴空是明媚的，天是湛藍深遠的，在這美好季節，香港測量師學會上海議會於7月25日走訪位於上海外灘有接近100年歷史的東亞大樓優秀歷史建築，東亞大樓是上海市人民政府公佈的第三批優秀歷史建築，保護類別三類。大樓由鴻達洋行(C. H. Gonda)於1925年設計，是一棟裝飾藝術派(Art Deco)風格的建築，也是上海首個獲得LEED V4金獎的優秀歷史保護建築。



是次活動感謝東亞銀行與華東歷保院對東亞大樓的歷史背景、保育理念、設計施工等多方位提供講解，並帶領會員走進保有原風貌的營業大廳、銀行櫃檯、保險箱、金庫等參觀，令會員眼界大開。在保留原有設計與風貌的同時，設計也添加新的元素，其中新建的旋轉樓梯也成為網紅拍攝點。



東亞大樓屋頂的平台花園能遙看浦東的地標項目，參會人員紛紛拍照留念。

Green Corner

Reported by Sr Kenneth YUN

Member of the HKIS Green Building Working Group

Professional Green Building Council (PGBC)

The PGBC collaborated with the Hong Kong Construction Association (HKCA) and Transport & Housing Bureau on a transitional social housing project in the New Territories. A PGBC Director nominated by the HKIS, Sr Keith Yim, joined the task force for this project. The PGBC will hold a SDG Eco Village Architectural Design Idea Competition in September 2020. HKIS Past President Sr Thomas Ho will represent the Institute on its Jury Panel, while Sr Keith will join its Technical Committee.

In addition, the PGBC will organise a series of seminars covering SDG, MiC, MEP, and community farming to promote the Competition during the second week of September 2020.

BEAM Society Limited (BSL)

Subsequent to the completion of the BEAM Plus Data Centre, the BSL will invite partner organisations to join a pilot testing assessment. I joined the Steering Committee for BSL – Jockey Club BEAM Plus in School Project. The BSL has procured an assessment automation system to streamline the business process and its consultant is gathering feedback from stakeholders to enhance the proposal.

Hong Kong Green Building Council (HKGBC)

The HKGBC recently set up an Infrastructure Rating System Committee to evaluate civil engineering projects.

Council Members Reaching Out

| | | |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| 10 August 2020 | Joint-Institutes Webinar co-organised by HKIA, HKILA, HKIP and HKIS: COVID-19 – Challenges and Opportunities for Hong Kong - Surveying and Landscape Architecture | Sr Winnie Shiu, Sr Francis Lam |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|

HKIS Souvenir

HKIS 35th Anniversary Runderful Pro Tee (Unisex)

HK\$80 (Member price)



HKIS 35th Anniversary Cap

HK\$35 (Member price)



Available for sale at HKIS reception / HKIS Website

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2020 建築信息模擬成就嘉許禮 Celebration Of BIM Achievement 2020

繼豐盛的2019建造業議會建築信息模擬年之後，讓我們一同慶祝建築信息模擬在過去幾年所取得的成就。隨著進入2020年，香港迎接建築信息模擬新的十年。獲建造業議會（議會）嘉許的成就分為三個類別：

- (1) 2020建築信息模擬項目
- (2) 2020建築信息模擬機構
- (3) 2020建築信息模擬專業人員

[註：在議會的定義中，「建築信息模擬」包括建造業的建築信息模擬、數碼建造及其相關技術等。]

嘉許禮旨在透過表揚並與持份者分享機構及從業員的成就，推動他們不斷創造、創新、變革或突破，使建築信息模擬發揮最大潛力。儘管每個嘉許類別都有其自身的優點和評估準則，但所有類別在建築信息模擬中具有相同的願景及使命、成就、經驗學習，以及對香港建造業的貢獻和影響。

如果您熱衷於推動及採用建築信息模擬技術，並已在機構、項目、教育或研究等獲得建築信息模擬方面重要且認可的里程碑，請立即申請。告訴我們您的故事，您的足跡就會記錄在香港建築信息模擬發展的歷史中。

After a golden harvest in the CIC BIM Year 2019, let us celebrate our BIM achievements in past years as we venture into 2020 with the advent of a new BIM decade in Hong Kong. Three categories of achievement will be celebrated and recognised by the Construction Industry Council (CIC). They are:

- (1) BIM Projects 2020
- (2) BIM Organisations 2020
- (3) BIMers 2020

[Note: "BIM" in the CIC's context includes BIM, digital construction, and its related technologies etc. in construction industry.]

The celebration aims to inspire organisations and practitioners to continually be creative, innovative, transformative or disruptive in bringing BIM to its full potential, by recognising and sharing their achievements with all stakeholders. Although each category of achievement has its own merit and assessment criteria, all categories share the same key ingredients of vision and mission in BIM, achievements, lessons learned, contribution and impact to the construction industry in Hong Kong.

Apply now if you are passionate in promoting and adopting BIM, achieved important and recognised milestones of BIM in your organisation, projects, education or research, etc. Tell us your story, and your footprints would be registered in the history of BIM development in Hong Kong.

截止報名日期 Registration Deadline

13/10/2020 (二/TUE)

查詢 Enquiries

☎ 2100 9000

✉ bim@cic.hk

🌐 [www.bim.cic.hk/en/
events/page/CBA2020](http://www.bim.cic.hk/en/events/page/CBA2020)

詳情 Details



支持機構 Supporting Organisations



The HKIS Outstanding Dissertation/Thesis Awards 2019 Executive Summary of Winning Papers

AN EMPIRICAL STUDY OF INDUSTRIAL BUILDING REVITALISATION FOR MIXED COMMERCIAL USE: OPPORTUNITIES AND CONSTRAINTS

**Undergraduate category (BS) – Top Award
Awardee: CHAU Wing Chiu
The Hong Kong Polytechnic University**

Due to economic transformation in Hong Kong, its former industrial buildings are now underutilised. Non-compliant uses are commonly found in buildings erected on lots designated for industrial use in their registered leases, which create safety problems. In view of this, a scheme to revitalise industrial buildings has been launched to tackle non-compliant uses and release land for legitimate uses. However, a prior scheme to revitalise industrial buildings proved a mixed blessing.

Previous research regarding the earlier revitalisation scheme identified non-compliant uses in industrial buildings. This problem is common in industrial buildings, but it is hard to track every single unauthorised use, which entails huge amounts of manpower and related administrative

costs. Thus, the non-compliant use of industrial buildings has become very serious.

Revitalisation can provide more space for different uses, prevent non-compliant uses, and promote fire safety. Revitalising underutilised industrial buildings can optimise their use and provide readily available land to support Hong Kong's changing economic and social needs such as demand for mixed commercial uses. Nevertheless, the scheme was unsuccessful due to various constraints posed in its conditions, as demonstrated by the low number of revitalisation applications.

On the other hand, previous revitalisation scheme measures were unattractive. From the owners' perspective, revitalisation incurs much uncertainty in terms of risk and return because of multi-ownership in single buildings. From the general public's perspective, revitalisation is somewhat responsible for certain negative social externalities such as higher rents and greater traffic congestion. Tight requirements and complicated application procedures are major barriers to compliance with lease conditions and the redevelopment of existing industrial buildings in Hong Kong. Furthermore, restrictive lease conditions are a constraint on revitalisation.

In light of these constraints, effective measures have been proposed including relaxing the application requirements, providing grants/loans, and streamlining application procedures. In addition, a private-public partnership is feasible for revitalisation. Some critics commented that unifying the definition of industrial use among government departments and rezoning industrial areas are effective means to facilitate revitalisation. Most importantly, the key to success rests on the government's assistance, which includes taking the lead to unite the fragmented ownership, provide grants or loans, renew leases, etc.

The Chief Executive's 2018 Policy Address announced the relaunch of the revitalisation scheme. Under the previous scheme, only a few

owners willingly joined it, so the general public considered it a failure. In fact, financial viability and legislative control were the greatest barriers for owners and investors who wanted to support revitalisation projects for mixed commercial use. In view of this, a better scheme is recommended for facilitating revitalisation and ensuring the success of future revitalisation schemes.

AN EMPIRICAL STUDY OF THE FACTORS AFFECTING THE TIME REQUIRED TO RECTIFY UNAUTHORISED BUILDING WORKS IN HONG KONG

**Undergraduate category (BS) – 2nd Award
Awardee: Chung Yuen Ying
The University of Hong Kong**

The existence of unauthorised building works (UBWs) imposes a danger to the health and safety of the Hong Kong public, which is highly concerning for our industry. Hence, shortening the time required to rectify this problem is essential.

This dissertation examines the factors that affect the time taken for property owners to rectify their UBWs. Its findings could be taken as a reference for policymakers to refine or propose new measures to improve Hong Kong's built environment in terms of building health and safety.

A literature review and interviews are conducted to identify potential factors, which are grouped under 'Current Situations' and 'New Proposals'. The factors under 'Current Situations' are directly observable under the current time frame, while those under 'New Proposals' are not directly observable because they have not been executed yet. Also, 'Current Situations' factors are verified via a regression model.

Three of the factors identified are as follows:

- 1) The higher the income level of the building owner, the shorter the time s/he takes to rectify the UBW.
- 2) The presence of incorporated owners (IO) reduced the time taken to rectify the UBW.
- 3) The better the living conditions in the public housing market, the shorter the time taken to rectify the UBW.

The government may want to review its current policies that are relevant to the establishment of IOs and economic subsidies, since they are highly correlated with the time taken to rectify UBWs. Hence, strengthening the publicity behind the establishment of IOs and reviewing the financial situation of the current subsidy schemes should command the attention of policymakers. Improving living conditions in the public housing market means reducing the time required to rectify UBWs and highlights the importance of good housing designs.

Some insights are also obtained from the regression model to determine the effects of those factors in the 'New Proposals' group. The regression model highlights the importance of sound economic incentives and building management. Thus, it implies that imposing heavier penalties or linking potential benefits such as reduced rates or property taxes to one's rank in the Voluntary Building Assessment Scheme may provide an economic disincentive or incentive for building owners to remove their UBWs. By the same token, if the new measures could stimulate better building management, they may speed up the removal of UBWs.

Future research may rectify the limitations of this study including the variety of factors, time frame of the regression model, small sample size, restrictions on the sample locations, and representation of the factors. Apart from the traditional method of policymaking, utilising big data in the industry may help revise current UBW policies.



Building Surveying Division
Sr Billy Wong BSD Council Chairman

Initiatives under the New Normal

Alternative Way to Conduct the APC Assessment during the Rehearsal Stage

The BSD Education Committee (DEC) has reviewed alternative measures for resuming the APC Final Assessment, which has been suspended for several months in view of the Covid-19 pandemic.

Trial Run of Virtual Conferencing for the Final Assessment

The use of virtual conferencing for the Final Assessment has been examined. A trial run was conducted at HKIS headquarters on 22 August to determine the logistics, operations, and contingency plans in case of IT interruption, etc. The DEC shall review the detailed logistics and procedures after the trial run. Subject to approval, it intends to offer another way for the Final Assessment to proceed.

APC Day for the Final Assessment

As reported previously, the BSD also intends to resume arranging the APC day(s) for the Final Assessment and recruits more assessors to conduct a full-day assessment on selected Saturday(s) to clear the backlog of candidates for assessment.

To reduce this backlog, the BSD needs more qualified assessors to join its panel of assessors.

If you are a qualified assessor and want to volunteer, please contact Ms Judy Shiu or Ms Vicky Chik (vicky@hkis.org.hk) at 2526 3679.

Please help support the Institute's Probationers.

Online Briefing for Assessors and Counsellors on 10 September 2020

The roles played by counsellors and assessors are crucial for the success of the HKIS's training and assessment system. In accordance with its APC Rules and Guide, corporate members with over five years of PQE can serve as counsellors and be nominated as assessors. Corporate members with this qualification are advised to assume the said role to contribute to the surveying profession's continued development.

An online briefing and sharing forum has been arranged for 10 September 2020 to invite corporate members with over five years of PQE to join.

Three experienced assessors from different fields will share their experiences with attendees during the forum:



| | | |
|-------------|------------------|----------------------------------------------------------------------------------------------------|
| Guests | Sr William HO | Retired Chief Maintenance Surveyor, Housing Department |
| | Sr George CHEUNG | Senior Building Surveyor, Buildings Department (currently Assistant Secretary, Development Bureau) |
| | Sr Aric NGAI | Asset Compliance Manager, Hong Kong Jockey Club |
| Facilitator | Sr Peter DY | Honorary Secretary, BSD Council |

Qualified members who are not counsellors or assessors are encouraged to join this briefing to understand the Institute's training and assessment system. Those members who are already counsellors and have served as assessors are also welcome to join to refresh their knowledge of the APC requirements and obtain the latest information on the APC.



BSD Channel

BSD 頻道 特約 : BSxBS 講場

To support its probationers as they prepare for the APC, the BSD has invited four assessors and a recently-qualified member to its new live chat platform, BSD 頻道, to share preparation tips.

The BSD Channel's new initiative intends to allow members to meet casually and exchange ideas. Hopefully, it will not be a one-off exercise, as its working group is planning other interesting topics. Stay tuned.

BSD Channel 特約 BSxBS 講場

- 考牌除左具備專業知識外，有冇諗過其他重要條件都會決定你成敗？
- 首次有 4 位經驗豐富嘅 assessor + 1 位得分王 100
- 以輕鬆嘅形式同你講吓 assessors 不會告訴你的五件秘事！
- 亦同時歡迎網上互動，解答大家對 APC 方面既問題，加強大家上試場嘅信心！
- 㗎 㗎 㗎
- 日期：2020 年 9 月 23 日
- 時間：晚上 6:30-8:30
- 參與講者：
黃健兒測量師、謝志堅測量師、張文滔測量師、黎嘉文測量師、許健邦測量師
- 費用：免費 FREE
- CPD Hour: 90 分鐘
- https://www.hkis.org.hk/en/professional_cpd2.html?id=5022

Probationers and Members

Webinar PQSL & CPD

CPD Event: An Architectural Series, Tianjin Chow Tai Fook Finance Centre - the Design and Impact of the Tallest Skyscraper Completed in 2019

The BSD is delighted to invite the project management team of Tianjin Chow Tai Fook Finance Centre (TJCTF) to share its knowledge of how to build a skyscraper. The TJCTF is the tallest building in Northern China and has won many awards. Sr Deborah Poon is a manager of this project.

Said Deborah: "I am particularly glad to take part in the construction of the Tianjin Chow Tai Fook Finance Centre and have witnessed every success of the project. The TJCTF has indeed become a pioneer and role model for skyscrapers and the construction industry. I take this opportunity to give special thanks to Mr Kevin Ma and Dr WK Kwok for sharing with us their experiences with the TJCTF and its impact on the city and industry."



We are on FACEBOOK now!
Official FACEBOOK PAGE of the HKIS

www.facebook.com/hkisoofficial

Join us and click the 'like' button now!



hkisoofficial





General Practice Division

Sr Alnwick Chan GPD Council Chairman

Despite challenges in the face of this health crisis, the GPD's CPD Panel has managed to organise nine successful CPD events in 2020.

As of mid-August, the panel has recorded a total of 1,737 registrations for an average of 193 registrations per event. This is a job well done by the organisers, speakers, and fellow members.

CPD Event: The REIT Market in Hong Kong and the Code on REITs – from the Past to the Future

On 27 July, Mr George Hongchoy, CEO of Link Asset Management Limited, joined a CPD event to share his invaluable experiences managing Asia's largest REIT.

He began his presentation with an overview of the Link REIT's journey over the past 15 years, which included a proactive asset management strategy that transformed its portfolio of Hong Kong-based real estate into one spanning the Greater China region and overseas.

Mr Hongchoy shared his views on the proposed amendments to the SFC Code on REITs, which concerns minority holdings, property development, borrowing limits, and the disclosure of connected party transactions.

He encouraged HKIS members to submit written comments to the SFC from professional surveying perspectives.

The talk ended with an overwhelming response during the Q&A session, which lasted for over half an hour. Sincere thanks go to Mr Hongchoy for his enlightening presentation.



Invitation to Conduct a CPD

If you are familiar with any surveying-related topic and confident in your public speaking abilities, the GPD warmly welcomes you to share your knowledge by conducting a CPD.

The best way to get your feet wet in public speaking is to jump right in.

Please express your interest by reaching out to Sr Andrew Chan, Sr Leo Cheung, or myself.

HKIS Valuation Standards 2020

The consultation period of the draft HKIS Valuation Standards 2020 ended and the Valuation Standards Panel has deliberated on the views collected during the consultation. It will issue the final version of the Standards upon endorsement and approval of the draft during the next HKIS Annual General Meeting, which will take place at year's end.

APC Assessment

The Education Committee has scheduled the APC Part I Assessment for 3 and 10 October. The assessment shall cover four papers, namely: 1) valuation; 2) agency, development, and asset management; 3) law; and 4) economics. Each sitting shall last for an hour with additional 15-minute reading periods.

Cognate degree holders who have applied for exemption from the Part I Assessment may sit for the Professional Task on 3 October to facilitate the subsequent Part II Assessment in December.

A briefing session on the Part I Assessment and Professional Task will be held on 3 September. It shall cover the assessment formats and the GPD's contingency plans under unforeseeable situations.

Good luck to all APC candidates!

Upcoming CPD Events

Be sure to look out for CPD events in September and October. Visit the HKIS website for further details and announcements.

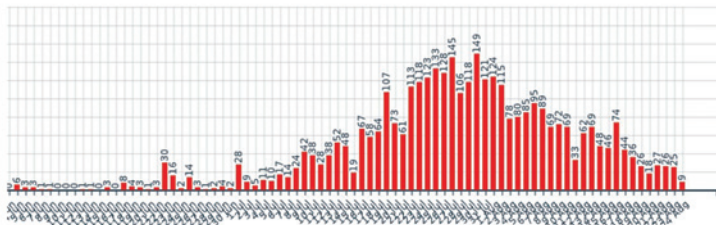
| Date & Time | Event Name | Speaker(s) |
|-----------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 30 September 2020 7:00-8:30 PM | Transitional Housing Development/ Project Implemented by the HKCSS | Mr Anthony Wong, Business Director, The Hong Kong Council of Social Service |
| 13 October 2020 7:00-8:30 PM | The Process of and Experience in Obtaining the PTG Governing the West Kowloon Cultural District | Mr Adam Lee, Executive Director, Head of Land Advisory Services, Knight Frank Mr Daniel Cheng, Director, Land Advisory Services, Knight Frank |



Land Surveying Division
Sr Koo Tak Ming LSD Council Chairman

LSD Council Activities

Daily number of new cases:



The third wave of the Covid-19 outbreak saw the number of daily cases reach as high as 149. To comply with the Prevention and Control of Disease (Wearing of Mask) Regulation, the LSD requires its members to wear masks when attending any Institute activity indoors. These activities include assessment interviews, CPD events, and meetings.

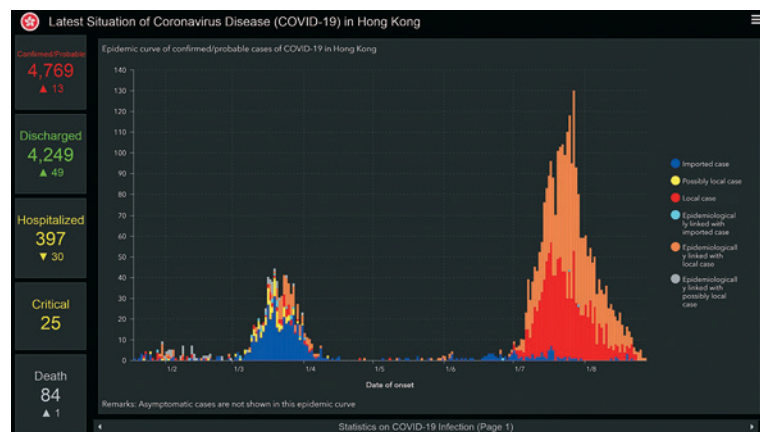
The LSD Council has adopted Zoom for its meetings and CPDs to achieve social distancing more effectively with a view to reducing the spread of Covid-19. It had to postpone some of the assessment panels scheduled for late July to mid-August under the tightened health measures. It shall reschedule all outstanding interviews, assessments, and meetings as soon as practicable, so as to minimize the impact on its activities. I hope that all members can brave this outbreak until it ends by maintaining their activities and services as much as possible.

Spatial Data to Meet the Challenges & Opportunities for Hong Kong: Surveying and Landscape Architecture

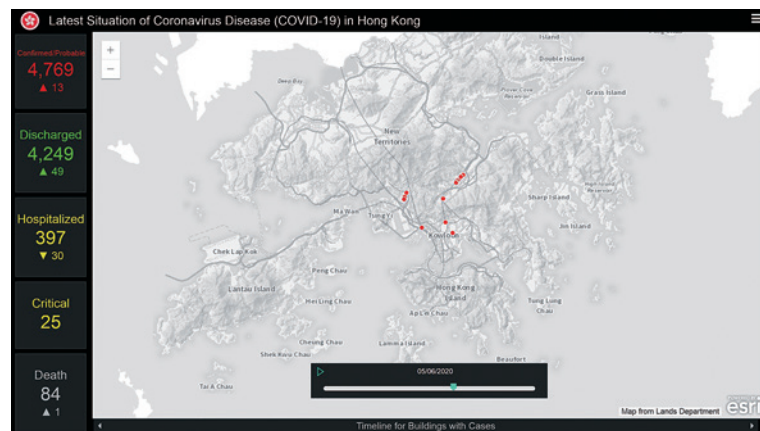
At the Joint Institutes Webinar, COVID-19 – Challenges & Opportunities for HK – Surveying and Landscape Architecture, held from July-

August, I saw a consensus by members of the four Institutes demanding quality spatial data to support smart city planning, property/ infrastructure development, and other social needs. CSDI + Big Data are essential information provided by governments, but are also required before/during/after any private development. There must be a way for everyone to contribute to the spatial data database, so as to better accumulate intelligent spatial data for a smart and liveable city.

The graph below gives a simple example of Hong Kong data for COVID-19 in the Government's dashboard for the second and third waves of the pandemic.



Below is a much better picture of the situation from the same dataset when the spatial data component is put in context:



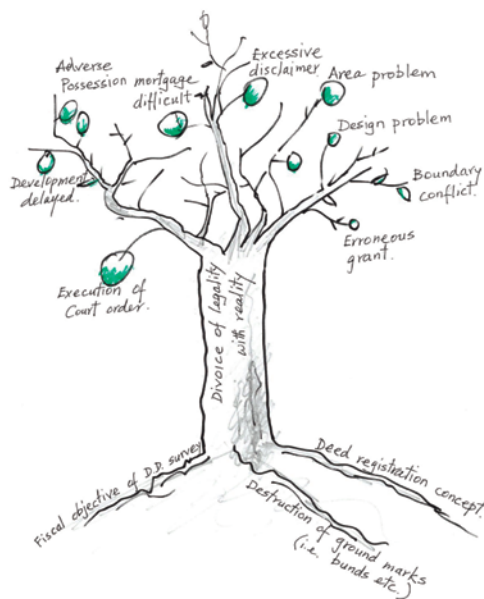
Residences of Confirmed/Probable Cases in the Past 14 days as of 5 June

從“地界迷津”到“丈量世界” by Sr LEUNG Shou Chun

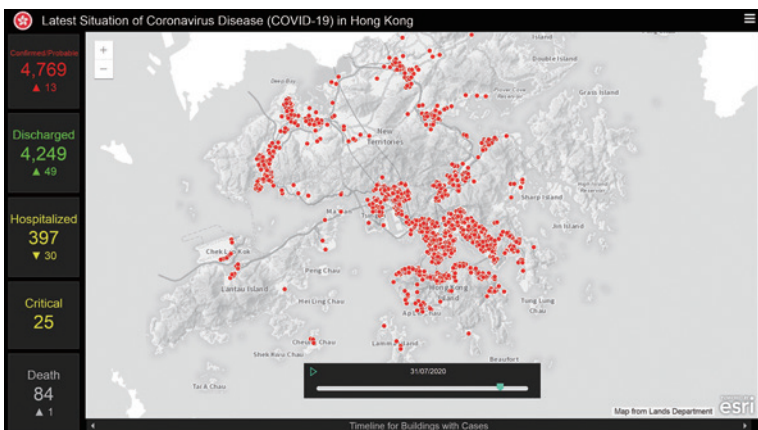
The LSD had the great pleasure to invite Sr LEUNG Shou Chun, MBE, FHKIS, FRICS, ALS, and RPS(LS), to give a CPD talk on 20 August. Sr LEUNG was once the President of the HKIS and has worked in the land surveying industry for over half a century in a professional capacity. He devoted most of his efforts to land boundary surveys and has personally handled hundreds of boundary dispute cases including serving as an expert witness in court dozens of times. Currently, he is the Institute's Chairman of the Land Boundary Committee.



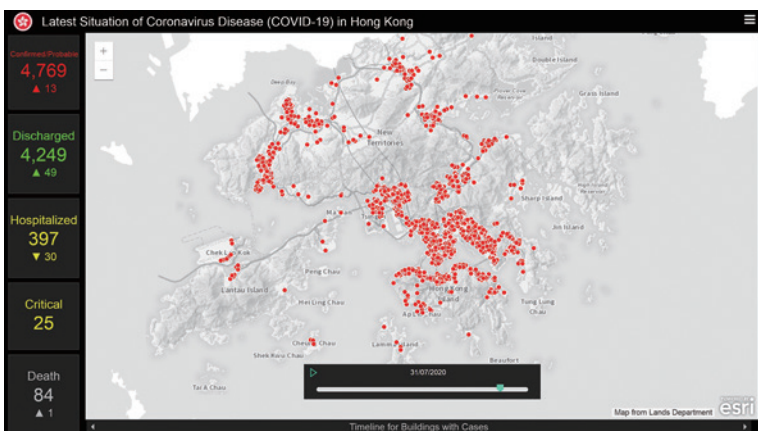
Sr LEUNG delivered his talk using drawings, poems, and figures to illustrate the land boundary situation in Hong Kong going back to 1900.



The Tree Showing the Causes and Impacts of Various Land Boundary Issues



Residences of Confirmed/Probable Cases in the Past 14 days as of 11 July



Residences of Confirmed/Probable Cases in the Past 14 days on 31 July

The enhanced spatial dataset helps everyone visualise the extent and spread of the virus on a simple map of Hong Kong. Highly sophisticated GIS tools are then built to further improve the use of the data by experts and the general public.

One needs to understand that geo-referencing the text data with spatial component data largely increases the use of such data and hugely benefits Hong Kong through better planning, design, development, and maintenance.

Two Chinese Poems on Old Land Records and Limitations of Old Surveys

舊界原應再測量，
奈何法例待商量。
只知卸責違公義，
結果無人理舊疆。

認地當年依實土，
丈量只合充初稿。
怎知下筆便難移，
如此思維應檢討。

如此。目前的情況卻有如購買汽車，只確定了擁有權，但沒有其他資料或保證。

放心，這部汽車的擁有權是有證明的，
哪管它是甚麼模樣呢！



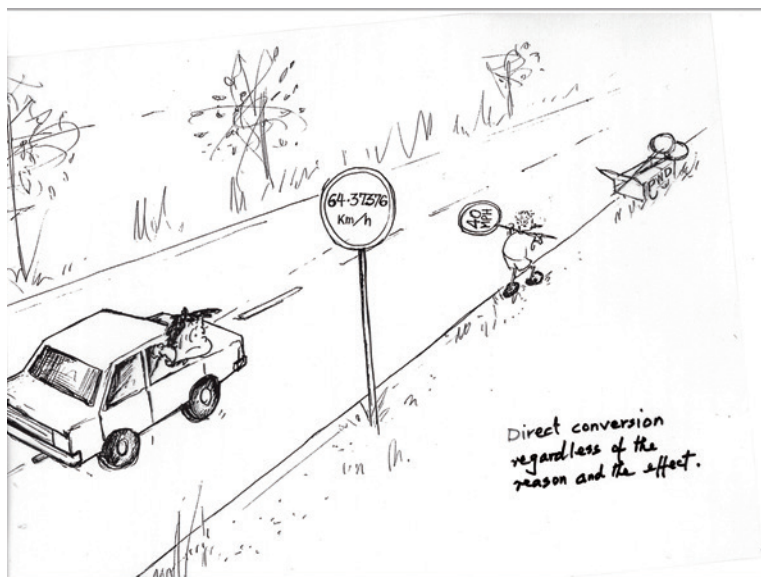
Professional Services Advancement Support Scheme (PASS)

In March 2018, the LSD undertook a \$1.93 million Government-funded project to promote its professional services in Belt and Road countries.

One of the project's objectives was a five-day exhibition cum visit to Lahore and Islamabad in Pakistan from 7-11 March 2019 to promote Hong Kong land surveying technologies.

Later, one of the project's seminars, Workshop for Technology-Sharing to Local Practitioners on the Remote Sensing Technology, was delivered on 28 August. Sr Dr Charles Wong Man Sing, Associate Head of the Department of Land Surveying and Geo-Informatics at the Hong Kong Polytechnic University, shared the latest remote sensing interpretation techniques for automated collection from orbiting satellites, oblique airborne cameras, and drones.

The remote sensing platforms confer great potential for data collection and acquisition, in which state-of-the-art technologies, such as hyperspectral imaging and LiDAR data measurement, were recently adopted by surveying applications worldwide. This CPD shared the latest technologies of image interpretation and analysis, along with applications that used remote sensing in Hong Kong.



Problems of Converting Old or Imprecise Measurements for Modern Use

Why Object Detection? Not Semantic Segmentation?



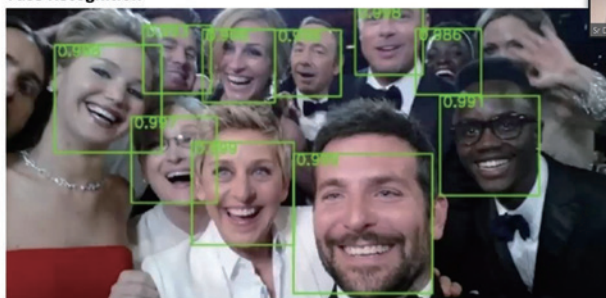
Object Detection by the Mobile Mapping Technique

3D Land Use Detection



Automatic Land Use Classification by Terrestrial Street Photos

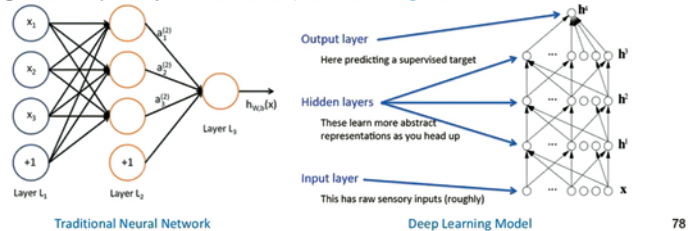
Deep Learning Applications Face Recognition



Deep Learning Applications: Face/Feature Recognition

Deep Learning and Neural Networks

- Deep learning is a subset of **machine learning** that uses multiple layers to progressively extract higher level features from raw input
- Algorithms inspired by the human brain, learn from **large amounts of data**

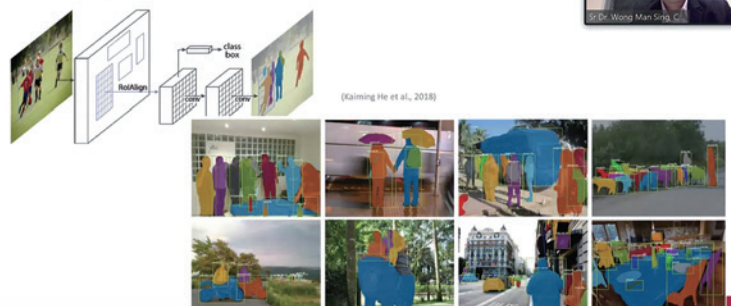


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Outline of Machine Learning

Deep Learning Applications

Semantic Segmentation



Object Extraction and Feature Classification through Deep Learning

There will be another workshop on the morning of 5 September 2020 and its topic is "The Latest Market Requirements: Practicing Qualifications, Procedures, Applications, and Market Opportunities in Belt and Road Countries: China, Sri Lanka, Pakistan and Kazakhstan". Experts/Delegates from those four countries will gather online for a cross-nation sharing session.

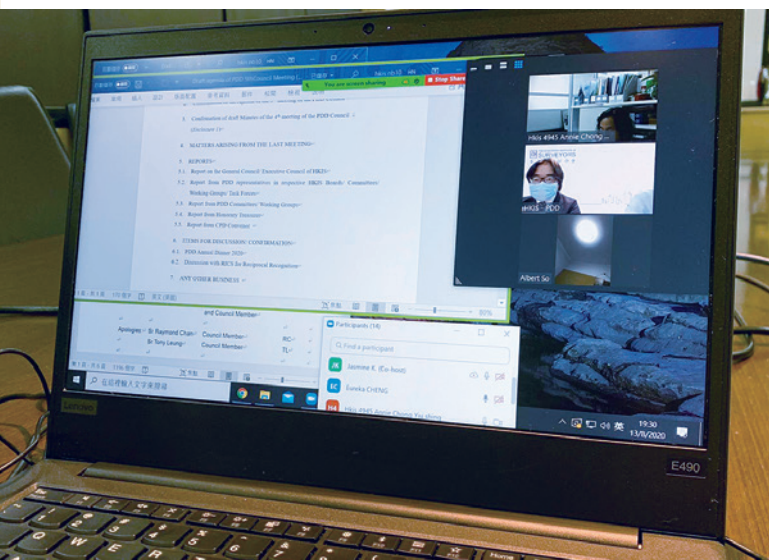
Last, a one-day PASS Conference is scheduled for December 2020 in Hong Kong. Stay tuned for the latest updates from the HKIS website.



Planning & Development Division
Sr Francis Lam PDD Council Chairman

Updates on the PDD Annual Dinner and Conference 2020

The PDD Council met on 13 August. It reviewed the recent Covid-19 situation and decided to postpone its Annual Dinner and Conference to 2021.



PDD Council Members join the meeting via ZOOM.



Sr Francis Lam (left) and Sr Junior Ho (right) join the ZOOM meeting in HKIS Meeting Room.

PDD CPD Events Conducted in August



Grace shares the latest development of green building standards with us.

The PDD was honoured to invite Ms Grace Kwok to deliver a CPD on the “Latest Developments in Green and Healthy Buildings after Covid-19,” which the PDD and HKIS Green Building Working Group co-organised on 6 August. Grace introduced various innovative solutions to improve indoor environmental quality and shared the latest developments in green building standards in response to Covid-19.

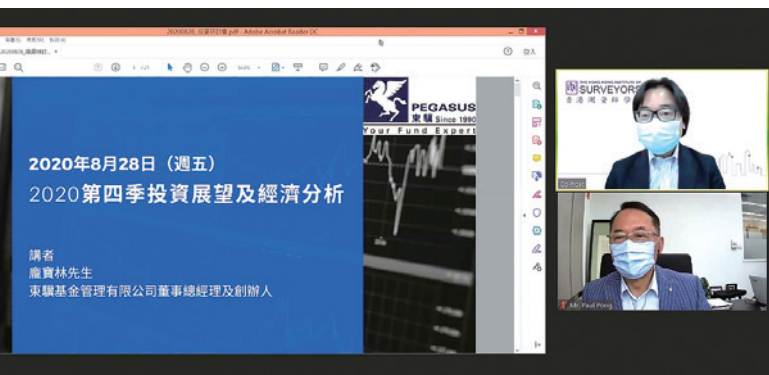
On 26 August, Mr Alvin Lo and Ms Charlene Mo from K11 delivered a CPD, “When Retail Development Meets Craftsmanship Conservation,” by sharing their experiences applying art and culture to K11’s retail spaces. They also shared their work for the K11 Craft & Build Foundation, which aims to preserve traditional craftsmanship and explore the possibility of integrating it with retail projects.



Alvin and Charlene share their experiences in preserving the traditional craftsmanship and incorporating them into the retail development



Paul shares his analysis in the economic outlook



Francis (up) and Paul (bottom) discuss the global economic outlook in the coming quarter.

COVID-19 Challenges and Opportunities for Hong Kong Surveying and Landscape Architecture: Making Hong Kong a Pandemic-Resilient and Healthy City

President Sr Winnie Shiu and Sr Francis Lam were invited to deliver a talk on 10 August at the Joint Institutes Webinar on Covid-19 conducted by the HKIA, HKIS, HKIP, and HKILA. Their topic was “Making Hong Kong a Pandemic-Resilient and Healthy City” and they offered four perspectives – resilient housing, contingency planning in communities, sustainable travel modes, and upgrading public health standards – to make Hong Kong a pandemic-resilient and healthy city.

Before promoting resilient housing, it is important to boost affordable and inclusive housing via transitional housing through the application of MiC technology and inclusive home design. Since crowded conditions can spark disease outbreaks, there is an urgent need to improve ventilation and air-conditioning systems in buildings, so as to enhance air flow and charge rates and, at the same time, reduce indoor temperatures and humidity. It is also time to consider pandemic-resilient toilet designs.

When promoting contingency planning for communities, one can create community solution spaces by encouraging flexible and robust infrastructure to improve each community’s preparedness for disasters/pandemics. Flexible building features/techniques should be applied during the planning and design stages to facilitate the conversion of buildings into disaster/pandemic prevention centres.

Congratulations

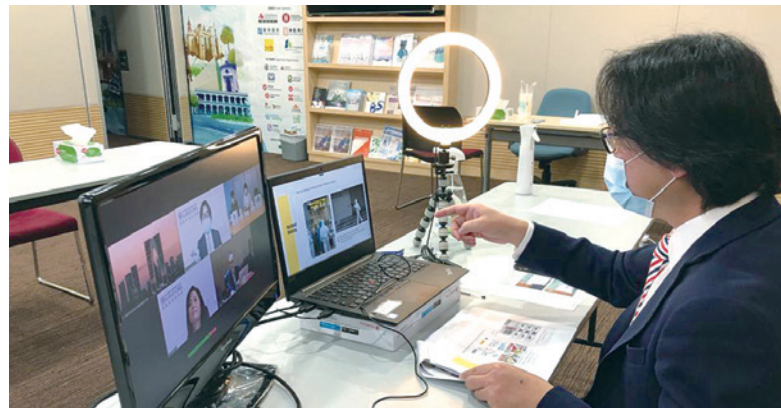


Congratulations go to Sr Prof Bo-sin Tang, PDD Council Member, who will be promoted to Interim Head of Department and Professor of the Department of Urban Planning and Design in HKU’s Faculty of Architecture.

DIVISIONAL NEWS & ACTIVITIES

組別簡訊

In order to upgrade Hong Kong's public health standards, efficient hospitals with sufficient isolation beds and various treatment centres are now essential. Hospitals also need special medical cold storage facilities to protect vaccines from extreme temperatures and such facilities should be carefully located close to the airport and hospitals. Renewable power generated from waste should be explored as part of a green waste management plan. Learning from avian influenza, swine influenza, and Covid-19, along with properly monitoring wet market conditions to minimise the spread of contagions, are essential. Implementing the above measures could help make Hong Kong a pandemic-resilient and healthy city.



Sr Winnie Shiu and Sr Francis Lam join the discussion with the representatives from the Hong Kong Institute of Architects and the Hong Kong Institute of Landscape Architects.



Sr Francis Lam delivers the talk in the HKIS Surveyors Learning Centre.

Joint Institutes Webinar (2)

COVID-19 – Challenges and Opportunities for Hong Kong Surveying and Landscape Architecture 城市疫變 — 挑戰與機遇 — 測量與園境規劃

The COVID-19 pandemic has been affecting the daily lives of people in Hong Kong and around the world. How can the construction related professions work collaboratively in the fight against the pandemic, and help re-shape Hong Kong into a healthy city in future?

Problems of public hygiene and social equity arising out of industrialization gave birth to modern planning and the very profession of landscape architecture. Under the pandemic threat, it calls for reimagining of the functions and integration of our public open space amidst urban planning towards the city's liveability and resilience.

Our speakers from HKIS would share the insights of making Hong Kong a pandemic resilient and healthy city through various urban spatial provisions, building improvements, life-saving facilities and public hygiene upgrade.

Our speakers from HKILA would revisit the role of landscape architecture in the urban environment and explore opportunities of its contribution in the future development of Hong Kong.

10.8.2020 (Monday)
1.00 - 2.30pm

Making Hong Kong a Pandemic Resilient and Healthy City 打造香港成為具備防疫韌性的健康城市

Sr Winnie SHIU, President
The Hong Kong Institute of Surveyors (HKIS)
香港測量師學會會長 蕭慧儀測量師

Sr Francis LAM, Chairman
HKIS Planning and Development Division
HKIS Housing Policy Panel
香港測量師學會規劃及發展組主席、房屋政策小組主席
林家輝測量師

Landscape Architecture in Creation of Healthy Cities 打造健康城市的園境設計

Ms Iris HOI, President
The Hong Kong Institute of Landscape Architects (HKILA)
香港園境師學會會長 許虹園境師

Mr Paul CHAN, Vice-President, HKILA
香港園境師學會副會長 陳元敬園境師

Language: Cantonese
(with presentation materials in English)

Admission: Open to Members of HKIA, HKIS, HKILA, HKIP, Public and Media
(Priority to Members of the 4 Institutes)

Quota: 1,000 Persons
CPD Hours: 1.5 hours

Registration: Please fill in the **Online Registration Form** by **7 August 2020, Friday**, or while quota last. Upon successful registration, a Zoom link will be sent along with the confirmation email.

Online Registration:
<https://forms.gle/1Cj6DwjVRdov7q918>

Enquiry: HKIA Secretariat Tel: 2511-6323



Co-organisers



Resilient Housing

Recommendation (1): Conducting Timely Sewage Pipe Maintenance

Resilient Housing

Recommendation (2): Boosting Affordable and Inclusive Housing Supply

Figure 1-10-1: Space allowance in lifts.
Figure 1-10-2: Height of control panel and handrail in lifts.
Source: DINF, 2015

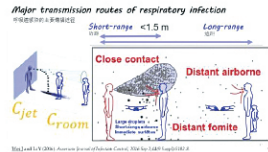
Resilient Housing

Challenge: Crowded Conditions Could Spark Contagious Clusters



HKU mechanical engineering study reveals airborne transmission of COVID-19 opportunistic in nature and poor indoor ventilation plays a role in transmission.

- The team suggests that airborne transmission of COVID-19 outbreak in the indoor environment is likely when the ventilation rate is less than 3 L/s per person, with a sufficient exposure period.



Recommendations

- Enhance air ventilation in indoor environments
- Avoid social gatherings in an indoor environment where ventilation is insufficient
- Install Carbon Dioxide (CO₂) sensors in a room (a concentration of over 1,000 ppm may indicate that the room is not sufficiently ventilated)

Recommendation (3): Rethinking of Pandemic-resilient Toilet Design



Resilient Housing

Community Solution Space

Existing Temporary Hospital & Quarantine Facilities



and...

- JPC Permanent Activity Centre and Integrated Youth Training Camp
- Sai Kung Outdoor Recreation Centre
- Penny's Bay Quarantine Centre Phase I
- Tso Kung Tam Outdoor Recreation Centre
- Lady MacLehose Holiday Village

Source: CHP, 2020

Community Solution Space

Case Study: Japan's Disaster Management Plans

- Public facilities are designated as disaster prevention sites (e.g. schools, social welfare facilities)
- Officials use cardboard to maintain social distancing during a drill to practice setting up an evacuation center in Mashiki, Kumamoto Prefecture



Evacuation center allowing proper social distance



CALL FOR INNOVATION:

IMPROVING VENTILATION & AC SYSTEMS IN BUILDINGS



- ↑ Ventilation Rate
- ↑ Air Change Rate
- ↓ Temperature
- ↓ Humidity

Community Solution Space

Recommendation: Encouraging Flexible and Robust Infrastructure to Improve Community Preparedness for Disaster / Pandemic

- Flexible building features / techniques facilitating the conversion of building to Disaster / Pandemic Prevention Centers could be taken into account during planning and designing process.



Contingency Planning in Community

PUBLIC HEALTH STANDARD UPGRADE

Efficient Hospitals

Types of Isolation Facilities



We need more isolation beds and treatment centers of various types!

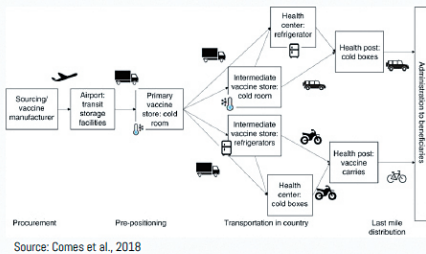
To view the material of Sr Francis Lam's presentation, please scan the following QR code or visit <https://bit.ly/35gi7uY>.



Special Medical Cold Storage

The Vaccine Cold Chain & Temperature Requirements for Vaccines

- To maintain quality, vaccines must be protected from temperature extremes. Vaccine quality is maintained using a cold chain that meets specific temperature requirements.



“Sr” – The Abbreviation for Surveyor

“Sr” is adopted as the abbreviation for surveyor by The Hong Kong Institute of Surveyors. The pronunciation for “Sr” is “surveyor”.

In order to promote its use to the public, corporate members are encouraged to adopt the abbreviation “Sr” in front of their English names in their official communications. Likewise, corporate members are also invited to address themselves as “測量師” after their Chinese names.

“Sr” – 測量師的英文簡稱

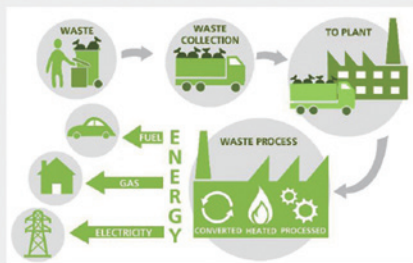
香港測量師學會採納「Sr」作為「Surveyor」（測量師）的英文簡稱。其發音與 Surveyor 相同。

為向公眾宣傳「Sr」的用法，我們鼓勵正式會員在日常生活中，在英文名字之前加上「Sr」。至於中文方面，我們亦會邀請正式會員在其中文名字之後加上「測量師」。

Green Waste Management

Waste-to-Energy as a Renewable Power

- Gasification—the process of converting municipal solid waste into feedstock—can produce a thermo-chemical reaction that is then converted into a synthetic gas used as fuel.



Wet Market Management

Wet Markets Breed Contagions...



Proper surveying of wet-market hygienic habits is necessary!

Extracts of the Presentations



Property & Facility Management Division

Sr Kays Wong PFMD Council Chairman

The ongoing pandemic in Hong Kong is cause for concern, so the Institute's PFM professionals have continued to implement the preventive, corrective, and practical measures in their managed properties and organisations to fight Covid-19 and improve the city's living environment. Not only does everyone have to use new antiseptic chemicals, they have also had to apply new technologies and databases to analyse and strategically control the spread of the virus. Members are, therefore, reminded to check for updated news and announcements from the government to obtain the latest pandemic information for Hong Kong.

Job Market Interview

I was invited by Job Market for an interview in late August to share my views on the responsibilities of and career prospects for PFM surveyors. The featured article will be published on 4 September. In it, I stated that the responsibilities of PFM surveyors are not limited to traditional services like property management, security, cleaning, repairs, and maintenance, but also extend to asset and project management, etc.

In view of the housing supply of around 20,000 units from the private and public sectors combined, together with the supply of government, commercial, and institutional developments, there will be strong demand for PFM professionals in the near future regardless of the state of the economy.

Licensing Regime

All members should note that a licensing regime took effect on 1 August. There are two license types:

- (1) Property Management Company License (PMC)
- (2) Property Management Practitioner License (PMP Tiers 1 and 2)

Those persons who assume a managerial or supervisory role in a PMC must be licensed. It is important that all PFMD members understand and observe the Property Management Services Ordinance (Cap 626) and its mandatory requirements. The PFMD hopes that its members familiarised themselves with the licensing regime during its briefing session on 25 August.

For more details, please check out: <https://www.pmsahk.org.hk/en/licensing/licensing.html>.

Briefing Session for the “Licensing Regime for Property Management Companies (PMC) and Practitioners (PMP)”

「物業管理公司及物業管理人的
發牌制度」簡介會

**Reported by Sr Dick Li and Sr Danny Leung,
PFMD Council Member**

The PFMD organised the above captioned session on 25 August via Zoom with over 220 delegates in attendance.

The speaker, Mr Kevin Cheung, General Manager (Regulatory) of the PMSA, reviewed the criteria for holding a PMC license including the minimum staffing ratios and examples for illustration, the prerequisites for holding a PMP (Tier 1 or 2), and transitional arrangements.

During the Q&A session, many delegates reported finding these examples very practical for their applications of the licensing regime. Mr Cheung kindly agreed to share his presentation materials, but they are subject to certain terms and conditions, as stipulated in the copyright and disclaimers listed below.

One common question delegates asked was if members of professional bodies other than the six recognised by the PMSA could meet the criteria for holding a property management practitioner (Tier 1) license. Mr Cheung replied that a professional body should submit an application for assessment.

Last, a delegate worried about a big jump in the management fee of his flat in a large private residential housing estate, which could come as a result of the licensing regime's implementation. Mr Cheung said that he expected the impact of the regime on the management fees borne by property owners and tenants to be minimal.

Thanks to all for supporting this event.

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Reminder to All Participants of the Captioned CPD Event



The speaker, Mr Kevin Cheung, General Manager (Regulatory), PMSA (2nd from right), at the PFMD's Annual Conference in July 2020.

Future CPD Event in September 2020

Topic: How to Identify Properties that Might Have Undergone Interior Alterations and Quality Inspections

Speaker: Sr Dick Li Tak Hong, MBA, BSc(Hons), MHKIS, RPS, MRICS, FHKICM, MHKICW, MCIQB, MCICES, AS(RGBC)

Dick is a professional project manager and surveyor with over 30 years' experience in Hong Kong's construction industry. During his professional career, he gained vast and diverse experiences in the construction field. Currently, he works with various sectors, institutes, and associations in Hong Kong's construction industry.

Dick also happens to be a PFMD Council member, Past Chairman of the Hong Kong Industrial Safety Association, Honorary Secretary of the Hong Kong Institute of Construction Managers, Technical Committee member of the Urban Renewal Authority's subsidiary company, Hong Kong Building Rehabilitation

DIVISIONAL NEWS & ACTIVITIES

組別簡訊

Facilitation Services Limited, Past Chairman of the Institute of Clerks of Works and Construction Inspectorate (Hong Kong), and Council Member of the Hong Kong Institute of Clerks of Works.

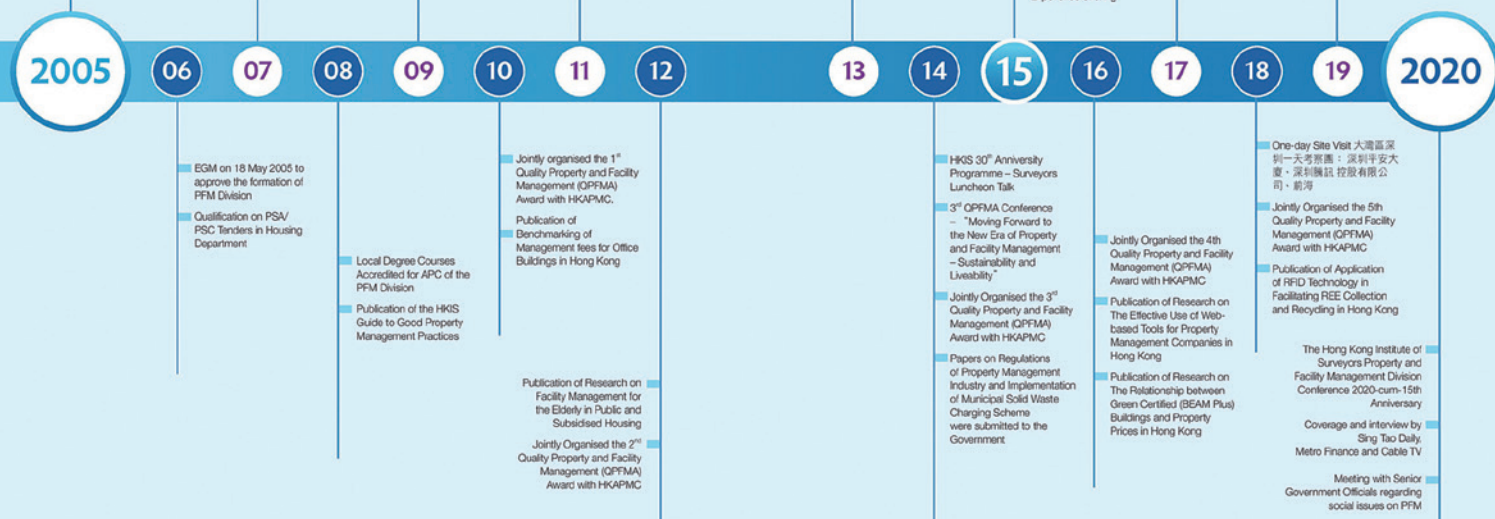
On top of all that, Dick is an active member of The Chartered Institute of Building and Royal Institution of Chartered Surveyors, a BD Authorised signatory (RGBC), and a part-time tutor for the EAA and Midland Realty.

| | |
|-------------|-------------------------|
| Event Date | : 26 September 2020 |
| Event Time | : 2:30-4:30 pm |
| CPD Hour(s) | : 2 |
| Venue | : via Zoom online media |
| Organiser | : PFMD |

| | |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language | : Cantonese supplemented by English |
| Details | : Identify properties that might have undergone interior alterations; alterations vs unauthorised building works; methods of conducting quality inspections (water leakage, drainage, fire safety, tempered glass, etc); and a Q&A session |

Property and Facility Management Division - Major Milestones (2005-2020)

Establishment of Property and Facility Management Division





Quantity Surveying Division
Sr Raymond Kong QSD Council Chairman

PAQS Webinar: Updates on the Construction Industry in PAQS Countries and CPD Talk (27 August 2020)

The Covid-19 pandemic has caused many nations worldwide to exercise lockdowns, which have affected their economies substantially. On 27 August, the Pacific Association of Quantity Surveyors (PAQS) organised a webinar on Claims and Resolutions for Quantity Surveyors in connection with the pandemic. I joined this webinar as one of the panelists to give a brief update on Hong Kong's construction industry.

During the latter part of the webinar, Mr Ong Hack Tek, a fellow member of the Royal Institution of Surveyors Malaysia, delivered a comprehensive and insightful CPD talk on contractual issues, claims procedures, assessment approaches, and contracting parties' obligations and liabilities during COVID-19.

Nearly 1,000 attendees from 12 PAQS member countries/regions joined the webinar and stayed until the end of this inaugural event.



PAQS WEBINAR

Updates on the Construction Industry in PAQS Countries and CPD Talk:
Covid-19 Pandemic
- Claims and Resolutions for Quantity Surveyors

27.08.2020

- Earlier this year, WHO declared COVID-19 outbreak a pandemic and it is still raging across the globe.
- The pandemic has caused many nations worldwide to exercise lockdown which have affected their economies substantially. Come and join us for a global update of the status construction industry throughout PAQS countries, followed by a CPD talk by Mr. Ong Hack Tek on:
 - Is COVID-19 pandemic a Force Majeure event?
 - Can a Contractor claim for time extension and/or monetary compensation from such event
 - What are the claim procedures and documentation requirements for any contractual entitlements?
 - How should the Contract Administrator assess and evaluate such time and/or monetary claims, respectively?
 - What are Contracting Parties' obligations and liabilities under Covid-19
 - Q & A session

It's FREE!
Register Now

CPD Credit Hours will be granted by the respective Institutions

Moderator, PAQS Chair
Kwan Hack Hai

Speaker

2-hour session live from PAQS
Countries stretching over
18 time zones

Arbitrator/Adjudicator/Mediator/Reg. QS/Cert. Constr. PM/VM Practitioner/Master Trainer
BSc(1st Hons) MSc MBA DipM DipICarb MMIM MIVMM MIVMA FIOB FRICS FCInstCES FCIArb FSIArb FMIArb FMSA(J) FAIADR FRISM ICECA
Managing Director, BK Entrustay

| | |
|---------|----------------------------------------------------|
| 7.00pm | Sydney Time (GMT+10) |
| 9.00pm | New Zealand, Fiji |
| 6.00pm | Japan, South Korea |
| 5.00pm | China, Hong Kong, Philippines, Singapore, Malaysia |
| 4.00pm | Indonesia |
| 2.30pm | Sri Lanka |
| 11.00am | South Africa |
| 5.00am | Canada (Montreal) |

Ong Hack Tek ("HT") is a Fellow of nine professional institutions, a well-qualified multi-disciplinary and specialist consultant, over 30 years of working experience with architects, quantity surveyors, project managers, civil engineering/building contractors and specialist consultants. He has been a Mediator, Arbitrator and current Panel Adjudicator of AIAC, SIArb Panel Arbitrator, Accredited Mediator, Value Manager and Certified Construction Project Manager of Construction Industry Development Board (CIDB), past Deputy President of CIOB Malaysia, Past President of Lighthouse Club, past 1st Treasurer-General and current ADR Chair (QS Div.) of Royal Institution of Surveyors Malaysia.

Organised by PAQS and thanks to:

Sam Lomax
New Zealand Institute of Quantity Surveyors NZIQS

Lalith Ratnayake
Institute of Quantity Surveyors Sri Lanka IQSSL

Ma Yang LiKun
China Cost Engineering Association CCEA

Billy Lie
Ikatan Quantity Surveyors Indonesia IQSI

Julio C M de la Cruz
Philippine Institute of Certified Quantity Surveyors PICQS

Dr. Anthony Mills
Australia Institute of Quantity Surveyors AIQS

Dato' Aziz Abdullah
Royal Institution of Surveyors Malaysia RISM

Khoo Sze Boon
Singapore Institute of Surveyors and Valuers SISV

Takayoshi Sato
Building Surveyors Institute of Japan BSIJ

David Deeks
Canadian Institute of Quantity Surveyors CIQS

Raymond Kong
Hong Kong Institute of Surveyors HKIQS

HKIS CPD: Sharing Session on the Project Cost Data Decode Hackathon (1 September 2020)

The Architectural Services Department (ArchSD) and Hong Kong Science and Technology Parks Corporation (HKSTP) jointly organised a Project Cost Data Decode Hackathon to inspire innovative ideas/proposals to enhance project cost estimations.

The HKIS had the honour to invite ArchSD's Deputy Director, Ms Winnie Ho; the Director of AIR Platform & Precision Engineering of HKSTP, Dr Crystal Fok; and the winning teams of the Hackathon to share their inspiring ideas with HKIS members. I also took this opportunity to share my views on project cost estimation and the way forward for making use of innovative ideas to improve the efficiency and accuracy of cost estimations. The webinar was well-received by over 350 attendees.



HKIS Souvenir

HKIS Car Badge

A premium quality HKIS Car Badge is available now for you to decorate your car. Featuring HKIS' signature purple colour and shiny chrome, this nickel-plated car badge comes with two screws for easy installation.

Each retailed at **HK\$180.**



For enquiries and ordering, please contact our reception desk at 2526 3679 or visit https://hkis.org.hk/en/hkis_shop.html

HKIS Souvenir

HKIS Polo Shirt

Stay cool and comfy with the HKIS polo shirt! Made of Coolmax material, the newly designed HKIS polo shirt is perfect for the summer days. The polo shirt is available in male and female sizes.

Each retailed at **HK\$80.**



Male



Female

For enquiries and ordering, please contact our reception desk at 2526 3679 or visit https://www.hkis.org.hk/en/hkis_shop.html.



Young Surveyors Group
Sr Kirsten Lam YSG Committee Chairlady

Free CPD for Young Members

YSG understands that the pandemic has been affecting our members in different aspects. In view of the postponement of APC of different divisions and to support our members, YSG is planning a few free CPDs to encourage our members to keep learning during hard times. Please stay tuned.



同心抗疫共渡時艱
HKIS YSG CPD
CPD Code: 2020145
EXPERIENCE SHARING ON CERTIFICATE OF COMPLIANCE (CC) APPLICATION

SPEAKER:
SR ALNWICK CHAN
EXECUTIVE DIRECTOR,
KNIGHT FRANK PETTY LIMITED

Date & Time: 2020-Oct-20 7:00 pm - 8:30 pm
CPD Hour(s): 1.5
Venue: By online media - ZOOM
Fee: Free of charge



HKIS YSG CPD

SUPPLEMENTARY TO THE "EXPERIENCE SHARING ON THE APPLICATION OF BUILDING (PLANNING) REGULATIONS"

Speaker: Sr Terry KY NG
MSc, MHKIS, MRICS, RetMCIQB
Former Senior Building Surveyor of Buildings Department

Event Date: 2020-10-03
Event Time: 9:30 am - 12:30 pm
CPD Hour(s): 3
Venue: By online media - ZOOM
Fee: Free of charge



HKIS YSG CPD
CPD CODE: 2020130

SURVEYOR IN SOCIETY

SPEAKER:
SR ARIC NGAI
MHKIS, RPS(BS)
ASSET COMPLIANCE MANAGER,
HONG KONG JOCKEY CLUB

Date & Time: 2020-09-29 7:00 pm - 8:30 pm
CPD Hour(s): 1.5
Venue: By online media - ZOOM
Fee: HK\$150 to members;
Priority will be given to YSG members

CPD Reported by Sr Gigi Mok,
YSG CPD Convener

1. Project Overruns Revisited: From the Hong Kong Express Rail Link to the Nobel Prize (28 July 2020) Jointly Organised by the QSD & YSG



Souvenir Presentation to Sr Dr Sandy Tang, QSD Council Member, Leader of the BSc (Hons) Scheme in Surveying and Built Environment, School of Professional Education and Executive Development, PolyU



Sandy shares an insight into the problem of cost overruns from two distinctive perspectives – technical and psychological – via Zoom.



Sandy presents a case study on cost overruns in mega projects.

2. Experience-Sharing on the Revitalisation of Industrial Buildings in Hong Kong (12 August 2020) Organised by YSG



Sr Edward Au shares via Zoom the six policies implemented by the Development Bureau to revitalise industrial buildings in Hong Kong.



Edward also shares his experiences with the wholesale conversion of industrial buildings from a land administration point of view.

3. Sharing Session on Protective and Decorative Coating Systems (15 August 2020) Organised by YSG

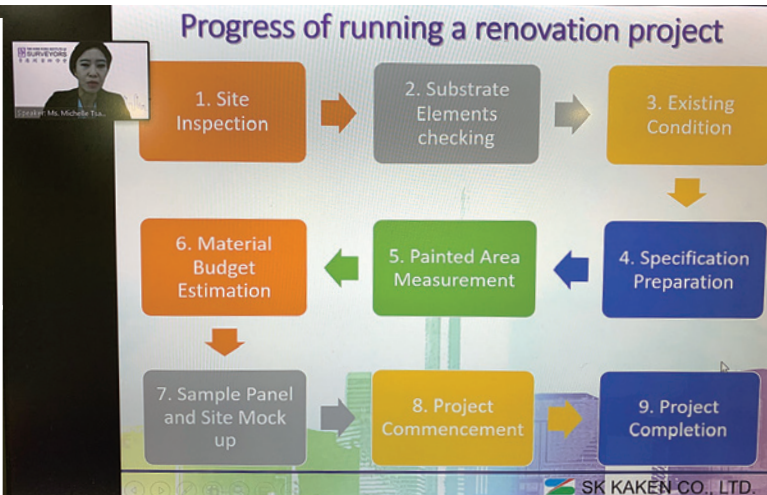


Souvenir Presentation to Ms Michelle Tsang, General Manager, SKK (HK) Co., Ltd.

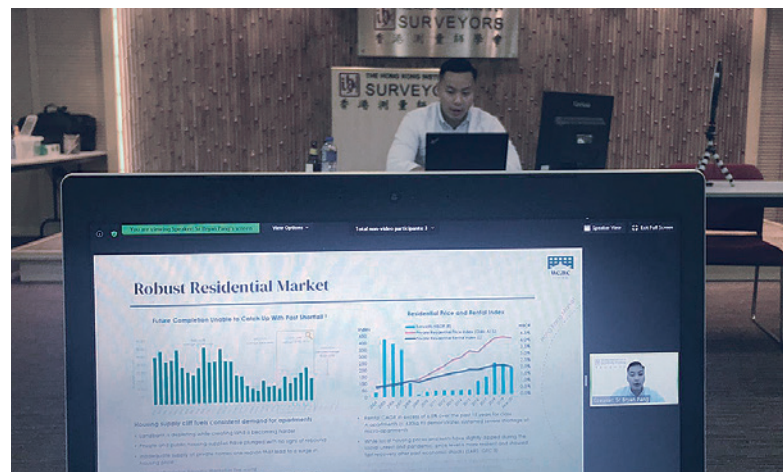
4. Seminar on Investing in Co-living/Institutional Rental Accommodations (21 August 2020) Organised by YSG



Souvenir Presentation to Sr Bryan Pang, Vice President for Investments, Weave Co-Living.



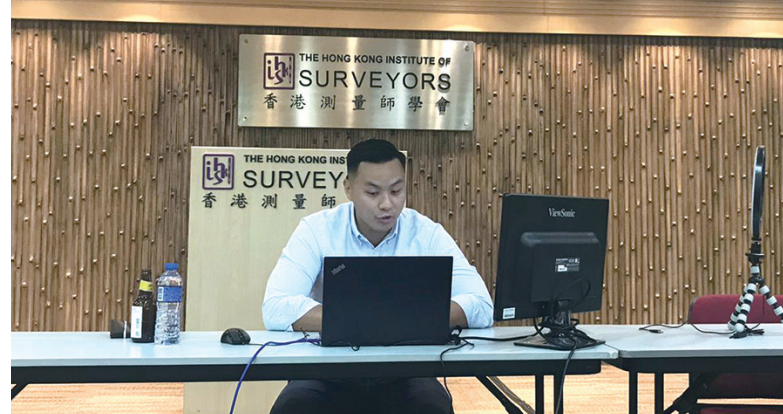
Michelle shares the process of applying paint to a renovation project.



Bryan shares the current and future co-living trends in Hong Kong.








Michelle shares the latest coating material technology and coating specifications through case studies.



Bryan shares different considerations such as asset selection criteria, design requirements, and technical issues for co-living projects.

HKIS CPD/PQSL/SOCIAL EVENTS SUMMARY 1 SEP - 4 DEC 2020

| DATE | CODE | EVENT | SPEAKER(S) | ORGANISER | CPD HOUR(S) | Recognised Divisional PQSL Event | Divisional PQSL Hour(s) | Reservation Fee |
|-------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------|-------------|-----------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------|
| 1 Sep 2020 | 2020129 | Sharing on the "Project Cost Data Decode Hackathon" (FULL) | Winnie Ho, Raymond Kong, Representatives of HKSTP and Winning Teams of the Hackathon | HKIS | 1.5 | To be determined by respective Division | | Free of charge |
| 2 Sep 2020 | 2020117 | PQSL Short Course: Planning Practice, Law and Ethics in Hong Kong | Please refer to website | PDD, HKU | 24.0 | ✓ | 24.0 | HK\$9,800 - HKIS Corporate Members only |
| 3 Sep 2020 | 2020115 | 粵港澳大灣區產業空間價值研究 | 袁曉輝 | PDD | 1.5 | ✓ | 1.5 | HK\$ 150 for probationer and student member, HK\$ 180 for full-member and associate member; HK\$ 200 for non-member |
| 3 Sep 2020 | 2020139 | GPD APC Briefing for Part I Written Assessment and Professional Task New | Experienced Assessors of GPD APC | GPD | - | ✓ | 1.5 | Free of charge |
| 5 Sep 2020 | 2020142 | Sharing of the Latest Market Requirements: Practicing Qualification, Procedure, Applications, Market Opportunities in Belt and Road Countries: China, Sri Lanka, Pakistan and Kazakhstan New | Please refer to website | LSD | 4.5 | ✓ | 4.5 | Free of charge |
| 7 Sep 2020 | 2020066G | BSD PQSL Series 2020 - Building diagnosis – An essential skill of building surveyors (FULL) | Ken T M Ma | BSD | 1.5 | ✓ | 1.5 | Free of charge |
| 10 Sep 2020 | 2020020R | QSD PQSL Procurement Series 2020 (6) – Report on Tenders | Tim Ngai | QSD | - | ✓ | 1.5 | HK\$120 - members; HK\$200 - non-members |

| DATE | CODE | EVENT | SPEAKER(S) | ORGANISER | CPD HOUR(S) | Recognised Divisional PQSL Event | Divisional PQSL Hour(s) | Reservation Fee |
|-------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------|-------------|-----------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------|
| 10 Sep 2020 | 2020140 | BSD Assessors' and Counsellors' Briefing 2020  | William Ho, George Cheung, Aric Ngai, Peter Dy | BSD | 1.5 | - | - | Free of charge - BSD Corporate Members only |
| 12 Sep 2020 | 2020114 | Basic Principles of Means of Escape in Case of Fire | Terry K Y Ng | YSG | 3.0 | To be determined by respective Division | | HK\$320 - members; HK\$400 - non-members; FOC - full time degree student member |
| 17 Sep 2020 | 2020104 | 3D Virtual City Reconstruction and Boundary Re-establishment (Rescheduled from 30 July 2020) | S J Tang, H D Zhang | LSD | 1.5 | ✓ | 1.5 | HK\$150 - members; HK\$180 - non-members |
| 22 Sep 2020 | 2020066H | BSD PQSL Series 2020 - Design and planning of E&M systems for conversion projects  | Chris Kwan | BSD | 1.5 | ✓ | 1.5 | HK\$150 - members |
| 24 Sep 2020 | 2020066I | BSD PQSL Series 2020 - Preventive maintenance approach on the control of existing building by MBIS/MWIS  | German H M Cheung | BSD | 1.5 | ✓ | 1.5 | Free of charge |
| 26 Sep 2020 | 2020138 | 廣東省國土空間規劃協會與測量師學會規劃及發展組 聯席會議：「粵港澳大灣區規劃及發展」Conference on Planning and Development of the Guangdong-Hong Kong-Macau Greater Bay Area jointly organised by Guangdong Territorial Spatial Planning Association and Planning and Development Division of HKIS  | 馬向明，王世富，Jianxiang Huang，Alvin Yip | PDD | 4.0 | ✓ | 4.0 | HK\$200 - probationer and student member; HK\$400 - full members and associate member; HK\$500 - non-member |
| 26 Sep 2020 | 2020146 | How to identify properties which might have undergone interior alteration and quality inspection  | Dick T H Li | PFMD | 2.0 | ✓ | 2.0 | HK\$150 - members; HK\$210 - non-members |
| 28 Sep 2020 | 2020090 | From no management to management to project management - How can Surveyors equip themselves to be a competent project manager? | Wong Bay | QSD, Project Management Committee | 1.5 | ✓ | 1.5 | HK\$150 - members; HK\$210 - non-members |

| DATE | CODE | EVENT | SPEAKER(S) | ORGANISER | CPD HOUR(S) | Recognised Divisional PQSL Event | Divisional PQSL Hour(s) | Reservation Fee |
|-------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------|-------------|-----------------------------------------|-------------------------|---------------------------------------------------------------------------------------|
| 29 Sep 2020 | 2020130 | Surveyor in Society | Aric Ngai | YSG | 1.5 | To be determined by respective Division | | HK\$150 - members; HK\$180 - non-members; FOC - full time degree student member |
| 30 Sep 2020 | 2020118 | Seminar on HKFSD regulation, submissions (FULL) (Rescheduled from 5 August 2020) | Representatives from HKFSD | BSD | 1.5 | ✓ | 1.5 | HK\$150 - members; HK\$180 - non-members |
| 30 Sep 2020 | 2020144 | The Impacts and Challenges of Transitional Social Housing: Experience Sharing of Community Housing Movement and Modular Social Housing 過渡性社會房屋的社會影響及挑戰：「社會房屋共享計劃」及「組合社會房屋計劃」的經驗分享 New | Anthony Wong | GPD | 1.5 | ✓ | 1.5 | HK\$150 - members; HK\$250 - non-members |
| 3 Oct 2020 | 2020141 | Supplementary to the "Experience Sharing on the Application of Building (Planning) Regulations" New | Terry K Y Ng | YSG | 3.0 | To be determined by respective Division | | Free of charge |
| 5 Oct 2020 | 2020134 | A Community-based Approach in Designing Estate Redevelopment New | James Y M Chan | PDD | 1.5 | ✓ | 1.5 | HK\$150 - members; HK\$180 - non-members |
| 6 Oct 2020 | 2020137 | "Mark I" - The Origin of Public Housing in Hong Kong New | Rosman C C Wai | HKIS | 1.5 | To be determined by respective Division | | HK\$150 - members; HK\$250 - non-members |
| 8 Oct 2020 | 2020109 | Where GIS meets BIM in a housing development (Rescheduled from 6 August 2020) | T M Koo | LSD | 1.5 | ✓ | 1.5 | HK\$150 - members; HK\$180 - non-members |
| 14 Oct 2020 | 2020020T | QSD PQSL Contract Administration Series 2020 (8) – Salient Issues in Sub-contracting: Hints from Main Contractor Part 2 New | Frederick S C So | QSD | - | ✓ | 1.5 | HK\$120 - members; HK\$200 - non-members |
| 19 Oct 2020 | 2020132 | Seminar on Asbestos Awareness New | Steven Wong | BSD | 1.5 | ✓ | 1.5 | HK\$150 - members; HK\$180 - non-members |
| 20 Oct 2020 | 2020145 | Experience Sharing on Certificate of Compliance (CC) Application (FULL) | Alnwick Chan | YSG | 1.5 | To be determined by respective Division | | Free of charge |

| DATE | CODE | EVENT | SPEAKER(S) | ORGANISER | CPD HOUR(S) | Recognised Divisional PQSL Event | Divisional PQSL Hour(s) | Reservation Fee |
|-------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------|-------------|-----------------------------------------|-------------------------|---------------------------------------------|
| 22 Oct 2020 | 2020127 | Insights and Experience Sharing from Building Surveying Award 2019: How do Building Surveyors play a Project Manager role for A&A and conversion projects? (FULL) | Kenny Tse | BSD | 1.5 | ✓ | 1.5 | Free of charge |
| 27 Oct 2020 | 2020066J | BSD PQSL Series 2020 - An introduction of different structural forms and the control under local code New | James Y K Chan | BSD | 1.5 | ✓ | 1.5 | Free of charge |
| 6 Nov 2020 | 2020097 | Integrity and Quality Building Maintenance | Representative(s) from ICAC | HKIS | 1.5 | To be determined by respective Division | | HK\$80 - members |
| 18 Nov 2020 | 2020020S | QSD PQSL Procurement Series 2020 (7) – 6Ws for Target Cost Contract – What, Why, When, Who, Where and How New | H Y Wan | QSD | - | ✓ | 1.5 | HK\$120 - members; HK\$200 - non-members |
| 2 Dec 2020 | 2020143 | Analysis and Experience Sharing of Concrete Pumps New | Alan Yiu | QSD | 1.5 | ✓ | 1.5 | HK\$150 - members; HK\$210 - non-members |
| 4 Dec 2020 | 2020100 | Corruption Prevention and Professional Ethics For Surveyors New | Representative(s) from ICAC | HKIS | 1.5 | To be determined by respective Division | | HK\$80 - members |

(1) "Recognised Divisional PQSL Event" and "Divisional PQSL Hours": Applicable to the APC candidates (i.e. Probationers, Student Members & Associate Members) of the respective Divisions.

(2) "CPD Hours": Applicable to all Corporate Members and Associate Members across the 6 Divisions.

(3) "Recognised Divisional PQSL Event" is a PQSL Event that is recognised by the respective Division. Whether the event could be accepted as the PQSL event for other Division's APC scheme or not shall be determined by the APC candidate's respective Division.

(4) A CPD event may be recognised as a PQSL event when it is so indicated under the "Recognised Divisional PQSL Event" column. APC candidates may register for the event and obtain the PQSL hours for the APC scheme of the respective Division.

For details of the CPD events, please refer to the HKIS Website at https://hkis.org.hk/en/professional_cpd.html



For details of the CPD events, please refer to the HKIS Website at https://www.hkis.org.hk/en/professional_cpd.html or use the QR code provided.

GASOLINE

CALTEX STARCARD

From 1 July 2020, HKIS members and also their family members, who have never applied for Star Card OR Star Card holders who had no transaction record in the past four months, can enjoy an attractive discount of **HK\$3.3 per litre in gasoline** and **HK\$7.2 per litre in diesel** purchase every day. Terms and conditions apply. For enquiries, please call Lily Hui of Ming Xing Investment at 2851 3297 / 5408 7919.

ESSO FLEET CARD

From 1 May 2020, HKIS members can enjoy the privileged private car discounts of **HK\$3.00 per litre for petrol** and **HK\$7.00 per litre for diesel** purchases on credit for successful applicants and existing customers of Ace Way Company. Terms and conditions apply. For details, please visit acewayco.com/pro.

MOBIL LUBRICANTS

Authorized products: Mobil 1 0W-40, 0W-30, 5W-30 (HK\$450/4L, HK\$550/4L+1L) for petrol private cars; Mobil 1 ESP Formula 5W-30 (HK\$470/4x1L, HK\$580/5x1L) for diesel private cars. Terms and conditions apply. For enquiries, please contact Ace Way Company at 8208 2181.

SHELL CARD

From 1 March 2020, the discount is **HK\$2.40 per litre** for gasoline for all successful application of the Shell Card. For enquiries, please call Mr Alex Au of Kingsway Concept Ltd. at 2541 1828.

OTHERS

Special (平安鐘) Offer Care-on-Call Service

From now until 31 December 2020, Senior Citizen Home Safety Association is offering exclusive offers of **Care-on-Call Service (一線通平安鐘)** to HKIS members and your family members. Please refer to the HKIS website for details. For enquiries, please contact Mr Law at 5110 9568 / 2952 7391.

Up to HK\$1,000 cash reward DBS Bank

HKIS members can enjoy an **exclusive account opening offer from DBS Bank**. Terms and conditions apply. Please refer to the HKIS website for details.

10% OFF FOOTBALL SHIRT

Kitroom Sports is providing an exclusive offer to members buying football shirts. Simply show your membership card to enjoy a **10% discount** in Hong Kong and Macau branches. For details of the shop, please go to <http://www.kitroomsports.com/>.

22% OFF 5G HEARING AID

From now until 31 December 2021, HKIS members and their family members can enjoy free pure tone hearing test and **22% discount** on all models of 5G hearing aid purchase at SoundLight Hearing Centre. Members can also enjoy additional one year warranty for selected models.

For enquiry or appointment, please call 3905 0388 or visit www.soundlight.net

Special Offer INSURANCE

From now until 31 December 2020, HKIS members and their families can enjoy the **special offers from Prudential General Insurance HK, Ltd** including travel insurance, home insurance, home landlord insurance, maid insurance, etc. For further promotional details, please visit HKIS website.

Up To 25% OFF INSURANCE

HKIS members can enjoy special offers from **Zurich Insurance** including travel insurance (**single trip plan, 25% off**), **medical plan (up to 15% off)**, **home protection plan (15% off)**, etc.

Simply provide your HKIS membership number to enjoy these offers upon successful enrollment. For enquiries or product information, please call 2903 9393 or visit zurichcare.com.hk/surveyor.

10% OFF BOOK AND STATIONERY

Enjoy **10% discount** on regular priced books and stationery (sales items excepted) at **Cosmos Books Ltd** upon presentation of original HKIS membership cards or HKIS American Express or HKIS & Shanghai Commercial Bank Limited co-brand Credit Card at all outlets of Cosmos Book Ltd. Privilege lasts until 31 December 2020.

10% OFF DINING

FRITES restaurants is offering a **10% discount** to HKIS members (for the whole table, excl. event packages), a free bottle of wine during your birthday month, loyalty point programme and exclusive promotions throughout the year etc. For more details, please visit HKIS website.

10% OFF DRIVING COURSE

From now until 31 December 2020, HKIS members can enjoy **10% discount** on specified driving training course from **Lee Kin Driving School Ltd**. Simply provide your HKIS membership number to enjoy these offers upon successful enrollment. For enquiries or course detail information, please call 9022 6699 or visit leekin.com.hk.

29% OFF BOAT LICENSE COURSE

From now until 31 December 2021, **A & M Boating Limited** is offering a special discount and group discount for Boat License Course to all HKIS members. Please refer to the HKIS website for details. For further course details, please visit www.anmboating.com, or call 2891 3220 or email to info@anmboating.com.

Free subscription Magazine

Construction+ is a new bimonthly magazine that seeks to present extensive, in-depth B2B insights and updates from the industry, for the industry. It highlights China, Hong Kong & Macau's architectural, construction and design developments, and their contributions to the local construction landscapes. HKIS members can enjoy **complimentary copies** of Construction+ Magazine. Please visit HKIS website for more details.

15% OFF WINE SHOPPING

Wine etc is providing a **15% discount** offer to HKIS members for buying wine at its retail shops (Pedder Building, Entertainment Building, and Happy Valley). The offer will be valid from now until 31 December 2020. HKIS members can also enjoy a special **buy-one-get-one-free** offer on DELAMOTTE champagne on the months of their birthdays.

Please check Wine etc's website for more details: <http://www.etcwineshops.com/>.

Up To 18% OFF DINING

The Royal Plaza Hotel is providing a special offer for dining at their restaurants, bar and cake shop (**including Di King Heen, La Scala, and Lion Rock**) to HKIS members. The offer will start on 2 January 2020 and last until 14 December 2020. Reservations are required and your membership card or HKIS American Express or HKIS & Shanghai Commercial Bank Limited co-brand Credit Card must be presented when you arrive at the restaurant. For promotion details, please visit HKIS website.

Shopping & dining discount (over 100 offers)

Enjoy up to **100 tenant offers** at Lee Gardens Shopping Area (Hysan Place, Lee Garden One to Six, Lee Theatre and Leighton) upon joining Lee Gardens Club!

Special offers include: **15% discount** at Paradise Dynasty/ **12% discount** at HABITU table/ **10% discount** at sen-ryo, M Plus Salon/ **5% discount** at TenRen's Tea, ENOTECA and others. Download the Lee Gardens App now at bit.ly/2mfkxku for registration and discover all these privileges! Privilege last until 31 December 2020.

15% OFF PROFESSIONAL COURSE

HKIS members can enjoy a **15% discount** on fees of professional courses (except some programmes) of **OCHK's Li Ka Shing Institute of Professional and Continuing Education** under the Non-Profit Making Organisations Study Support Scheme (NMOSSS). Please refer to the HKIS website for details.

Up To 50% OFF DINING

Renaissance Harbour View Hotel is providing a special offer for dining at their restaurants, bar (including Cafe Renaissance, Mirage and Dynasty Chinese Restaurant) to HKIS members. Reservations are required and your membership card or HKIS American Express or HKIS & Shanghai Commercial Bank Limited co-brand Credit Card must be presented when you arrive at the restaurant. For promotion details, please visit HKIS website.

Up To 20% OFF DINING

HKIS members can enjoy **10% discount** on Lunch Menu and **20% discount** on Dinner Menu or A La Carte Menu at **New Life Social Enterprise Restaurant** in Wan Chai. Privilege lasts until 31 December 2020. Please refer to HKIS website for more details.

Up To 10% OFF CHORAL CONCERT TICKET

The Hong Kong Bach Choir presents a wide repertoire, from the Renaissance to World Premieres, while concentrating on music of the Baroque, Classical and Romantic periods. As a caring organisation, the HKIS is working with HK Bach Choir to promote performing arts in Hong Kong. Members of the HKIS can enjoy a **10% discount** on HK Bach Choir programmes by showing your membership card at URBIX outlets. For more information, please visit <http://www.bachchoir.org.hk>.

Up To 74% OFF HEALTH CHECK PLAN

From now until 31 December 2020, **health.ESDlife** offers 1) **5% off** on over 430+ health check plans on eshop (Discount code: HKIS2020). For Royal Comprehensive Plan (2 person), HKIS members can enjoy up to **74% off** (average \$2,556/per person; HKIS discounted price: \$5,111). The plan consists of 93 checkup items including 3 ultrasound and 2 tumor markers with \$600 **FREE** Parkn'Shop Coupon or OTO massager. More gifts like Dyson product and Nintendo Switch are available on selected plans. For purchase and details, please visit health.esdlife.com/hkis2020. For enquiry, please call 3151 2244.

Up To 28% OFF ROOM ACCOMMODATION

From now until 31 December 2020, HKIS members who book guest rooms directly at the **Royal Plaza Hotel** can enjoy up to **35% off** its Best Available Rate with instant confirmation. Simply click on the hotel's website at www.royalplaza.com.hk and enter your username as **hkismembers**. The password is **hkis01**. For enquiries, please contact **Ms Janis Kwan** at 2622 6297/ 6111 7788 or janiskwan@royalplaza.com.hk.

Free subscription Magazine

Building Journal, published monthly since 1973, is offering a **12-month FREE e-version subscription** through its online portal, www.building.hk, especially to HKIS members for online viewing. Together, the printed and e-version copies of Building Journal enjoy a combined monthly readership exceeding 500,000 around the world. Please refer to the Free Subscription Form on the HKIS website for detailed information.

15% OFF WEIGHT REDUCTION PLAN

MSL Nutritional Diet Centre aims to help the general public prevent diet-related chronic diseases and improve longevity through healthy eating and lifestyles. From now until 31 December 2020, HKIS members can enjoy its exclusive offers, including a **free "Health & Health Assessment"** (original price: \$188), **15% off** to join its "Weight Reduction Plan" and a **free session** of "Tummy Exercise Class".

An advance booking is required. For more information, please call 2526 0888 or visit www.mslhk.com.

40% / 37% OFF HEALTH CHECK PLAN

Health check-up packages are offered to all holders of HKIS membership cards by **Union Hospital** at a privilege offer of **HK\$3,460 for male and HK\$4,380 for female**. Plan is inclusive of physical examination and medical history; medical report with comment and consultations with two doctors; complete blood count; diabetic screening; lipid profile; hepatitis profile B; liver function test; renal function test; gout screening; urinalysis; stool & occult blood; resting ECG. Plan for male also includes PSA, chest x-ray, and kidneys, ureter & bladder x-ray, while plan for women includes thyroid screening, pelvic examination including pap smear, and mammogram/ breast ultrasound. Privilege lasts until 31 December 2021.

Advance booking is required for the above offers. For booking and enquiry, please call 2608 3170 (Union Hospital) / 2986 1111 (Tsim Sha Tsui Health Centre).

Mooncake Collection Corporate Privileges

GODIVA Chocolatier is providing a special corporate offer for ordering mooncake collection to HKIS members. The orders must be placed through GODIVA office. The offer lasts until **18 September 2020**. For details, please refer to the HKIS website.

Note: The HKIS will not be privy to any contracts between the HKIS members and the agency concerned. We will not be responsible for the administration of or the consequences arising from these contracts, including any personal data that HKIS members may agree to provide to the agency. No liability of any kind will be borne by the HKIS. All business transactions made under the membership benefits of HKIS are strictly between the merchant and HKIS members. The HKIS will not be involved in any complaints made by any party in any business transaction. All enquiries should be made to merchants directly. For more details about members' privileges, please refer to the HKIS website at http://www.hkis.org.hk/en/members_corner_welfare.php.

Looking for advertising opportunities? Try *Surveyors Times*!

What is *Surveyors Times* 測量師時代?

Surveyors Times is the official monthly newsletter of the Hong Kong Institute of Surveyors (HKIS) covering topical issues of interest to the surveying industry and up-to-date news about HKIS activities, reaching surveyors in a wide range of fields, including consultants, contractors, public utilities, civil servants and academics.

Who can see my advertisement?

Surveyors Times is circulated free to over 10,000 HKIS members with complimentary copies to government departments and professional bodies globally. The advertisement will be available in both the print and online version.

Special discount:

We offer special discount for advertisement placement of 3 times/ 6 times / 9 times/ 12 times per year.

Booking deadline: 10th day of publication month

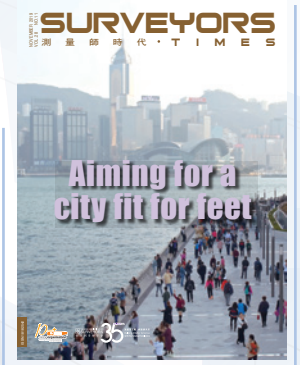
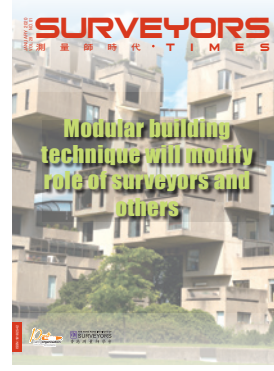
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For enquiries, please contact:

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