

Rachel Chow (CM4)

Who am I:

Rachel joined HKIA Committee since 2017
Rachel is Project Director of TFP Farrells Limited
With diverse range of local project experience at international architectural practice particularly passionate in delivering high quality project with innovative and practical design solutions, passionate in serving the community by professional knowledge, and engaging in activities related to professional development of young members.

Education:

BA(AS) HKU
MArch HKU

Professional Qualification:

Hong Kong Institute of Architects (HKIA)
Registered Architect (HK)
Authorized Person (Architect)
BEAM Pro



HKIA Key Services:

- Member of Board of Practices 2017 – Present
- Chairperson of BIM & IT Committee, Chairperson 2017 – Present
- Chairperson of BIM Accreditation Committee 2019 – Present
- Member of Buildings & Lands Committee 2017 & 2019 – Present
- Member of Environmental & Sustainable Development Committee 2019
- Established HKIA BIM Accreditation Programme in 2019
- Organized BIM Trainings for HKIA members
- Organized BIM Seminars for HKIA members
- Member of Taskforce on BIM Contract Conditions
- Sharing at CPD “Becoming an AP” Series 2019 – Experience Sharing on Preparation of AP Registration Interview
- HKIA Website Revamp – Review content related to BP



The Hong Kong Institute of Architects (HKIA) is organising a two-half day course in Building Information Modelling (BIM) which is a mandatory requirement to HKIA BIM Pro applicants after the end of Grand Fathring on 31 July 2020. HKIA members are welcome to enroll this course to build up knowledge as BIM Team Leader in Architectural Practice to implement BIM in various project stages.

Date and Time: Session 1/ Topics 1 - 4
18 July 2020 (Saturday), 9:30am - 1:30pm (4 hours)
Session 2/ Topics 5 - 8
25 July 2020 (Saturday), 9:30am - 1:30pm (4 hours)

Venue: (Session 1) 23/F, Congregation House, 119 Leighton Road, Causeway Bay
(Session 2) HKIA Premises, 19/F, One Hysan Avenue, Causeway Bay

Language: Cantonese
Enrolment fee: \$600 (HKIA member), \$1200 (non-member)
Prerequisite: BIM software operation experience

For enquiries, please contact Ms. Tammy LEUNG of the Hong Kong Institute of Architects Secretariat:
☎ (+852) 2511-0333 ✉ Neasee@hkia.org.hk

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HKIA BIM TRAINING PROGRAMME - TOPICS AND TRAINERS

Topic	Trainer	Session
1/ How is BIM Related to Architects in Hong Kong?	Mr. CHAN Wing Kai Aaron Director PST Group International Limited	SESSION 1
2/ What is BIM Software Interoperability and is it Relevant in Hong Kong?	Mr. FUNG Shue Kin David Managing Director A.C.I.E.	SESSION 1
3/ Basic Open BIM Workflow for Collaboration with Other Disciplines	Mr. CHAN Wing Kai Aaron Director PST Group International Limited	SESSION 1
4/ Understanding and Defining Architectural BIM Deliverables	Dr. Samuel WONG Senior Manager (Architectural) Capital Works Department Airport Authority Hong Kong	SESSION 1
	Mr. Kevin WAN Senior Project Engineer, BIM Capital Works Department Airport Authority Hong Kong	SESSION 1
	Ms. H K LAM Project Architect Capital Works Department Airport Authority Hong Kong	SESSION 1
5/ Architectural Conceptual Design Using BIM	Mr. Paul K.C. MUI Co-ordinator Director BIMCO, HKIA	SESSION 2
6/ Introduction to Architectural Drawing Production	Ms. Samantha HU BIM Manager (Corporate) Lang & Cheng Limited	SESSION 2
7/ Checking and Utilising BIM Done by Contractors	Mr. Billy WONG Head of BIM Hop Wing Construction Co., Limited	SESSION 2
8/ Introduction to GBP Submission According to BD PNAP	Mr. CHAN Wing Kai Aaron Director PST Group International Limited	SESSION 2



Other involvements as HKIA Representative:

- CIC DfMA Technical Workshop
- Member, Building Safety Loan Scheme Vetting Committee, Buildings Department
- Member of CIC Taskforce on BIM Training
- Member of CIC BIM Certification and Accreditation Board
- Assessor of CIC BIM Manager
- Member of CIC Task Force on Roadmap for BIM Implementation
- Member of Organizing Committee of CIC BIM Competition 2019
- HKIS BIM Contract Alliance
- Discussion with BD on Revit/ArchiCAD GBP Template
- Panelist of Housing Authority Industry Forum - Innovative Construction Methods for HA Public Housing Developments
- Speaker at ICUMAS Conference 2017 – BIM Session
- Moderator of UABB 2017 Symposium on How Technology will shape the future Built Environment

Other volunteer works:

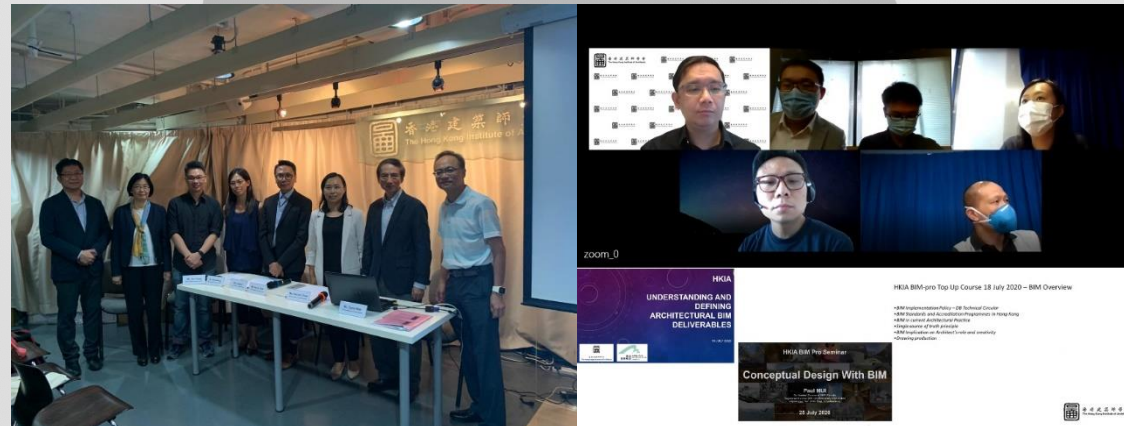
- Mentor of Hong Kong Green Building Week 2016 - Mini LegCo & Youth Forum
- As Advisor for Professional Assessment candidates since 2016
- Works Committee and Member of Wai Ji Christian Service since 2018 on services centre improvement works



My Vision:

Since 2017 I have been working together with Committee members to uphold the architects' leading role and promote the architectural excellence - by establishing our own HKIA BIM Accreditation Programme, organizing BIM trainings that suit for architects, and by actively participating in external bodies to ensure architects stay influential in shaping the industry BIM standard and regarding innovative approach adoption. During these involvements I realize that more challenges will be aroused to our Members' practice on various aspects (skillset, scope, contractual issue etc.) as the design and construction methodology is changing so to adapt the global trends in digitalization and Government's initiation. Therefore, I decide to submit my nomination as Council Member to continue tackle these challenges, together with Team UP, for our profession's future development.

Traditionally architect has been the lead consultant and I believe we shall be proactive to drive the unique solution of digitalization adoption which suits our practice and be able to maintain the design flexibility and quality of architecture in Hong Kong. E.g. in previous year our committee has initiated to develop an OpenBIM Data Exchange Guideline with other institute's input. The institute can take the leading role to initiate more.



My Vision:



To help members to embrace and get prepared for the technological changes, I believe that knowledge sharing is crucial too. I will continue bridging dialogues between our young members, young practices, fellow members, other professional institutes and global expertise to facilitate our members to adopt innovative approach efficiently to achieve excellent sustainable architectural design, e.g. DfMA, parametric design, generative design, environmental analysis tool etc. So as to implement innovative design, comprehensive practical knowledge is crucial too - in previous year I have been involved in HKIA AP talk to share tips with young members on AP exam. Team UP members and I are committed to enhance knowledge sharing for our young members so that they will be able to take up AP responsibility with confidence.

In recent years I have also been involving in community engaging volunteer works particularly NGO services centre improvement works. The Institute can take lead on more engaging activities to serve the community with our professional knowledge, to establish trust with community stakeholders, and to contribute an environmentally and economically sustainable future.

Team UP
Rachel CM4

*Unity, for our Profession
To embrace changes
& drive for a better future*

勇於創新
建築明天

HKIA Council
Election 2021-22

