



CPD Seminar

OSH in Modular Integrated Construction (MiC)

<u>Date and Time</u>: 15th May, 2019 (Wednesday), 19:00-21:00

<u>Venue</u>: Mr. & Mrs. David TF Chow Lecture Theatre (LT4), Yeung Kin Man

Academic Building (AC1), City University of Hong Kong, Tat Chee

Avenue, Kowloon Tong

Seminar Highlights:

The first Modular Integrated Construction (MiC) Demonstration Project in Hong Kong was completed a months ago. The two-storey building was constructed using MiC approach which enabled 70% of the project to be constructed off-site, at a factory in Mainland China. The modules were fully decked out with components from electrical wiring to fixtures, fittings and even wallpaper, and were then delivered and installed on-site. The contractor applied the Integrated Digital Project Delivery (IDPD) Scheme – a platform to tie all of the digital tools together, from planning to facilities management, to maximize efficiencies. In addition to 30% reduction in production time, the factory manufacturing process enabled better quality control, generated less waste, created fewer disturbances on site, and more importantly, provided workers with an indoor environment which enabled them to carry out their duties safely, and protected them from inclement weather. Through the adoption of IDPD, common challenges on health and safety were also overcome. MiC is changing the ways we approach health and safety issues in construction. Join us and learn more about the impacts of this new trend on OSH!

Speaker :

Mr. Andrew Y.K. LO

BEng(Hon), MSc(Arb), MCIOB, MSOE, MIPlantE, AHKIArb

Mr. Lo, with a building engineering background, is the Project Manager of the Gammon Construction Limited. He is experienced in managing time, cost, quality and safety of various building and construction projects, from planning, tendering to hand-over stage. Mr. Lo oversaw the abovementioned MiC project from inception to completion.

<u>Language</u>: Cantonese supplement with English

(presentation materials in English)

Admissions : Free for participation

(Electronic CPD Certificate would be charged: HK\$100 for members or members of a supporting organization; and HK\$240 for non-members)

No payment on site.

<u>Places</u> : 50 (First-come-first-served)

Enquiry : Please contact Ms. Yu at 91801788.

Supporting organizations:















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Name Company/ University/ Institute		:				
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Positi	ion/ Major & Year (for stu	dent only):				
Tel no.		:				
Email		:				
		(CPD	Certificate, if needed, will	be sent to you via e	email.)	
Pleas	e tick the applicable item:					
	I shall attend the semina	ar for free, and	I do <u>not</u> need a CPD) certificate.		
	Please email the filled form	to ishp-admin@is	shp.org.hk before the de	eadline (Email s	subject: <u>CPD-15th May 19</u>	<u>9</u>).
	I shall attend the seminar, and would like to obtain a CPD certificate.					
	☐ ISHP member	HK\$100	(Membership no.:)
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^{*} While ISHP will not arrange insurance policy for participants, please consider arranging your own insurance policy to cover your own risks.

