



MiC Workshop on Technical Aspects of Design

Ir Dr Richard PANG
Director – Industry Development

「組裝合成」建築法設計技術範疇工作坊

Date 日期: 12/7/2021 (Mon)
Time 時間: 3 - 6 pm (HKT)

START

2017 Policy Agenda

Government's new initiative to promote and lead the adoption of MiC

OCT 2017

MAY 2017

Forming of DEVB/CIC Joint Working Group on MiC

DEC 2017

BD's PNAP ADV-36

BD issued PNAP ADV-36 on MiC and its pre-accepted system

1st pre-accepted MiC System
Unitised Building (优必)

SEP 2018

2018 Policy Address
Supporting non-profit-making organisations on constructing pre-fabricated modular housing on idle private and government sites

OCT 2018

APR 2018
1st MiC International Conference
DEVB/CIC co-organised the MiC International Conference on MiC

SEP 2018
Ground Breaking Ceremony of ArchSD PSK Project

OCT 2018
2018 Policy Agenda & Address
Government to continue promoting and leading the adoption of MiC & support NGO on MiC housing on idle private and government sites

**Opening of CIC MiC
Display Centre in Kowloon
Bay**

NOV 2018

Launch of CITF

1) Employ Specialist MiC Consultant (\$2.5M); 2) Purchase/Offsite Production of MiC Modules (\$5.0M); and 3) Purchase/Rental of MiC Specific Construction Plant (\$2.5M)

NOV 2018

BD's PNAP APP-161

6% GFA exemption

MAY 2019

**1st MiC Super-structure
Plan Approval - InnoCell
Project**

FEB 2019

DevB's TC No. 2/2020

Mandatory/encouragement to
adopt MiC in Capital Works

MAR 2020

New CITF Subsidy

- 1) Consultant - Additional Cost Incurred
in Implementing MiC Project (\$4.0M)
- 2) Consultant - Obtaining BD IPA
(\$1.0M)

SEP 2020

Project Completion of
ArchSD PSK Project

MAR 2021

Announcement of 1st
MiC Public Housing

Tung Chung Area 99

MAR 2020

InnoCell - Obtained
Occupation Permit

OCT 2020

To Be Continued...



BD's IPA List

(Data as of 12/7/2021)

No. of Systems accepted	
38	
Steel	Concrete
22	16

No. of Storeys	Steel	Concrete	Sub-total
<=3	3	2	5
4-10	11	4	15
11-20	6	1	7
>=21	1	8	9
Toilet/Bathroom Unit	1	1	2
Total:	22	16	38

	2018	2019	2020	2021	Total
Concrete		2	8	6	12
Steel	4	2	13	3	21
Total:	4	4	21	9	38

Reference Materials on MiC

Regularly update the reference material documents

Consultation on Reference Materials

- ◆ Reference Material on Model Clauses for MiC Building Projects
- ◆ Reference Material on Digital Technologies for QA/QC of MiC Modules in MiC Factories

