

WELCOME
UNIVERSITI TEKNOLOGI MARA (Perak)

Seri Iskandar Campus

Department Of Architecture

Factory Visit

Industrial Building System (IBS)

“ is a system not a machine or component “

IBS Superstructure In Malaysia 3 in 1

- 08 Oct 2016 -

Open system or proprietary system is a technology.

- 1. One of the way to improve the Outflow of Currency. Is the utilization of Industrial Building System (IBS).**
- 2. Industrialised Building System is a system not a machine or component.**
- 3. The low usage of IBS in Malaysia is due to the lack of enforcement besides other shortcoming of IBS adoption. If independent enforcement is based on the contracts awards, the usage of IBS will higher.**
- 4. Q-Lassic or Conquas should be carried-out upon the completion of the superstructure works (frame & wall) instead of upon of completion finishing work.**
- 5. Responsibility of the building. system provider and manufacturer should provided installer of the building precast element. Same concept applies when we buy computer and hardware.**

20th September 2016

Fadhlizil Fariz bin Abdul Munir
Lecturer,
Department of Architecture
Faculty of Architecture, Planning, and Surveying
Universiti Teknologi MARA (Perak)
Seri Iskandar Campus
H/P: 012-5040792

To:

Dato' Fadzil Ahmad
HC Precast System Sdn Bhd
No.23, Jalan Seri Sarawak 20B/KS2,
Taman Seri Andalas,
41200 Klang,
Selangor Darul Ehsan.

Educational Visit to the Precast System Factory and Construction Site

I am writing you to request an educational visit to your HC Precast Systems Factory in Rawang and construction sites that use this system.

1.2. The details of the proposed educational visit are as follows:

Date : 8th October 2016 (Saturday)
Time : 10.30 am – 4.30 pm
Total visitors : 52 pax (50 students and 2 lecturers)

1.3 This is a visit from final year (Semester 7) students and their project for this semester is high-rise housing project. The purpose of this visit is to give an exposure and opportunity for students to learn the construction requirements of Industrialised Building System (IBS), which can be applied to their project. Besides, this visit could help students to demonstrate and display the processes of production, cost, transportation and assembly related to IBS into the design of buildings.

1.4 If you need further clarification, kindly contact me Fariz, at 012-5040792. On behalf of UiTM Perak, I would like to give our thanks in advance for your kind consideration with regards to our request. I look forward to hearing from you soon.

Best regards,



FADHLIZIL FARIZ BIN ABDUL MUNIR
Architecture Lecturer,
FSPU, UiTM (Perak)
Seri Iskandar Campus

4th October 2016

Fadhilzil Fariz bin Abdul Munir
Lecturer,
Department of Architecture
Faculty of Architecture, Planning, and Surveying
Universiti Teknologi MARA (Perak)
Seri Iskandar Campus
H/P: 012-5040792

To:

Ms. Idanie
HC Precast System Sdn Bhd
No.23, Jalan Seri Sarawak 20B/KS2,
Taman Seri Andalas,
41200 Klang,
Selangor Darul Ehsan.

Confirmation for Educational Visit

This letter is to confirm our meeting at your IBS Factory in Rasa, Rawang.

1.2. The details of this educational visit are as follows:

Date : 8th October 2016 (Saturday)
Time : 10.30 am – 2.00 pm
Total visitors : 83 pax (81 students and 2 lecturers)

1.4 If you need further clarification, kindly contact me Fariz, at 012-5040792. On behalf of UiTM Perak, I would like to extend our sincere thanks for your co-operation with regards to our request. I look forward to seeing you soon.

Best regards,



FADHLIZIL FARIZ BIN ABDUL MUNIR
Architecture Lecturer,
FSPU, UiTM (Perak)
Seri Iskandar Campus



HC PRECAST SYSTEM SDN BHD IBS HCPS FACTORY

Educational Visit – UiTM (Perak)

Date : 8th October 2016 (Saturday)

Time : 1:30 am – 2:00 pm

Venue : IBS HCPS Factory

Visitor : 83 pax

Tentative Programme

Time	Programme	Venue
10:30 am – 11:00 am	Arrival of UiTM (Perak) Visitor Refreshment and Welcome Speech	Parking Section D
11:00 am – 11:30 am	Briefing on Production Sequence Q&A	Section A
11:30 am – 12:00 pm	Briefing on Engineering Workshop Q&A	Section B
12:00 pm – 12:30 pm	Briefing on 2 Storey House at Training Unit (8 years expose, no cover, no water proofing) Q&A	Section C
12:30 pm – 1:00 pm	Presentation - Important Element Required To Complete A Building and Slide Show at Show Unit Q&A Group 1 – 30 pax	Section D
1:00 pm – 1:30 pm	Presentation - Important Element Required To Complete A Building and Slide Show at Show Unit Q&A Group 2 – 30 pax	Section D
1:30 pm – 2:00 pm	Presentation - Important Element Required To Complete A Building and Slide Show at Show Unit Q&A Group 3 – 30 pax	Section D

Note

1. Punctuality is appreciated
2. Lunch will begin at 12:30 pm in rotation by groups
3. Allowed lists and submit questions in advance to be answered



Arrival of UiTM (Preak)



Presentation at Show Unit : IBS Sequence of Work



Production Sequence



Production Sequence



Production Sequence



In-house Engineering & Accessories Fabrication



In-house Engineering & Accessories Fabrication



Precast Staircase Mould Installation & Dismantle Demo : 5 Minutes



Training Unit Inspection (Without Waterproofing , Roof Covering & Finishing – 9 Years)



Training Unit Inspection (Without Waterproofing , Roof Covering & Finishing – 9 Years)



Training Unit Inspection (Without Waterproofing , Roof Covering & Finishing – 9 Years)



Training Unit Inspection (Without Waterproofing , Roof Covering & Finishing – 9 Years)



Training Unit Inspection (Without Waterproofing , Roof Covering & Finishing – 9 Years)



Question & Answer after Visiting Production, Engineering, Fabrication & Training Unit



THANK YOU
DESIGN BY YOU
PRODUCE BY HC