

**Technical Visit to Construction and Completion of Staff Village and Back of House (BOH),
on Part of Lot PTD 7202, Mukim Pantai Timur, Daerah Kota Tinggi, Johor**

Date : **29th February 2020 (Saturday)**

Venue : **Amansari Hotel, Desaru, Johor**

Participants to assemble at IEM Secretariat Office, 24A Jalan Abiad, Taman Tebrau Jaya, Johor Bahru.

Transportation by bus to Amansari Hotel, Desaru will be provided by IEM (SB).

Attire : Smart and casual. No safety helmet and safety boot is required.

Synopsis

Modular construction is a process to construct a building using three-dimensional units at which the mass is produced offsite in a manufacturing facility. These modular units are designed of the same standards that increase the construction speed. Modular Construction promotes sustainability in the construction environment, contribute to economic sustainability, enhances the quality of construction products, reduces wastage and reduces the project duration.

Thus, it is essential for the Malaysian construction players to be well prepared and ready to implement this system since Malaysia is moving towards achieving develop country status. Due to this, the objective of this session is to develop awareness using modular construction, to enhance the technology of construction in Malaysia and to develop expertise on modular construction can be achieved. The presentation on this topic is separated into a few sections beginning with the description about the architectural and structural concept of modular construction not forgetting site installation methods.

In this section, all participants will be given an opportunity to get familiar with the concept of modular construction in terms of architectural and structural perspective at which the modules can be prefabricated in a factory set up until 95%. This modular construction topic will then be discussed from contractual and costing perspective from tender to construction stage. Finally, the session will end with a site visit of Construction and Completion of Staff Village and Back of House (BOH) on Part of Lot PTD 7202, Mukim Pantai Timur, Daerah Kota Tinggi, Johor.

Objective of this Technical Visit is to get some insight on Modular Construction as well as knowledge sharing with our young and practicing engineers on the latest technology available in construction industry. We are pleased to invite all members to participate in this visit. Details listed as follows:

Time	Itinerary of the visit (Tentative)
7.45 am – 8.00 am	Assemble at IEM (Southern Branch) Secretariat Office.
8.00 am – 9.30 am	Travelling from IEM (Southern Branch) to Amansari Hotel, Desaru.
9.30 am – 11.30 am	Technical Presentation on “Technology of Modular Construction” by Redsea Housing Services Sdn. Bhd.
11.30 am – 12.00 pm	Question & Answer Session.
12.00 pm – 1.00 pm	A Site visit of Construction and Completion of Staff Village and Back of House (BOH)
1.00 pm – 2.00 pm	- Group Photo & End of visit - Lunch
2.00 pm – 3.30 pm	Depart from Desaru to IEM (Southern Branch) office.

Participant Fees:

	Online	Normal
IEM Member	RM 130.00	RM 150.00
Non - IEM Member	RM 200.00	RM 250.00

The visit is strictly limited to **25 participants** only. Registration will be on a first-come-first-serve basis **REGISTRATION IS CONFIRMED ONLY WITH PAYMENT RECEIVED**. Kindly return the reply slip to the IEM (SB) office before **14th February 2020** together with a non-refundable commitment fees, made payable to **The Institution of Engineers, Malaysia (Southern Branch)**. Alternatively, you could bank-in the Commitment Fees into the Institution's Maybank Current Account (No. 5-013920-15708) and to facsimile the bank-in slip as well as the Reply Slip to the Institution. Please note that the fees must be settled in advance prior to the visit. Please also be reminded that if a place is reserved and the intended participant failed to attend the visit, the fee will still have to be settled in full. Thank you for your continuous support of the Institution.

Sub-Committee on Technical Visit, IEM (SB)

REPLY SLIP

BEM Approved
CPD HOURS: 4
Ref No: IEM20/SB/025/V

To: Hon. Secretary
The Institution of Engineers, Malaysia (Southern Branch)
Fax: **07 - 331 9710** or email: iemsouthern@gmail.com

**Technical Visit of Construction and Completion of Staff Village and Back of House (BOH),
on Part of Lot PTD 7202, Mukim Pantai Timur, Daerah Kota Tinggi, Johor
29th February 2020 (Saturday), 9.00 a.m. – 2.00 p.m**

I wish to participate in the above visit on 29th February 2020 (Saturday), I enclosed herewith a cheque No. for the amount of RM..... as my participant fee for the visit.

Name of Member: Membership No:

Address: Tel (O): Fax:
..... (H/P):
..... Email:

Company's Name: I/C No:

(This is strictly compulsory)

Signature: Date:

Note: For IEM members, membership cards should be presented for identification purpose. Failure to present the card, one will be declared as a non-IEM member and he/she will be required to pay the non-IEM member fee.

PERSONAL DATA PROTECTION ACT

I have read and understood IEM's Personal Data Protection Notice published on IEM's website at www.myiem.org.my and I agree to IEM's use and processing of my personal data