

TECHNICAL VISIT TO “GAMUDA IBS, BANTING”

Organised by Civil & Structural Engineering Technical Division (CSETD)

BEM Approved CPD/PDP hours: 2 Ref. No.: IEM22/HQ/235/V

Date : 8 SEPTEMBER 2022 (THURSDAY)

Time : 8.45 am to 12.30 pm

Venue: GAMUDA Industrial Building System

No 1, Persiaran Graphite Kawasan Perindustrian Bandar Mahkota Banting, 42700 Banting Selangor Darul Ehsan.

**Transport : COACH WILL BE PROVIDED FROM
BANGUNAN INGENIEUR, PJ, SELANGOR**

**Commitment fees inclusive of SST
(Non refundable & non transferable)**

**IEM Member : RM 100.00
Non Member : RM 150.00**

**(STRICTLY REGISTRATION AND
PAYMENT VIA IEM ONLINE)**

(NO WALK IN IS ALLOWED)

SYNOPSIS

Gamuda Industrial Building System (Gamuda IBS)

Gamuda IBS Banting, is Gamuda's second IBS factory on a 27 ha-site. The first Gamuda IBS factory is in Sepang on a 11 ha-site.

The Banting factory makes solid walls, double walls, pre-stressed half slabs, prefabricated bathroom pods and special façade elements.

Gamuda claimed that the precast double walls enable the developer to build all the way up to 50 floors.



The Banting factory can make about 7,000 units of housing every year, while Sepang factory make 3,000 units a year. This gives Gamuda IBS a total output capacity of 10,000 units of housing per year.

The BIM design data is on a platform that is accessible to all parties such as architects, structural engineers and electrical engineers.

In the factory, an army of robots and machinery, are doing the cutting, welding, concrete batching, concrete pouring and other functions.

Concrete casting is done indoors with the product receiving curing or hardening under climate-controlled curing chambers to achieve proper strength and smooth finish consistently.



Participants are refrain from taking photographs and videos in the factory

For your safety, we would advise the following attire to be observed:

- *Gentlemen: Shoes, long pants and at least, collared t-shirt.*
- *Ladies: Closed-toe and low-heel shoes, long pants, and short- or long-sleeved tops.*

ITINERARY

TIME	ACTIVITIES
8.45 a.m.	Gathering and registration at BANGUNAN INGENIEUR
9.00 a.m.	Embark from IEM (Should you arrive late, please make your own way there)
10.00 a.m.	Arrival Briefing by Gamuda IBS Safety Briefing
10.30 a.m.	Factory Tour & Q & A Light Refreshment
12.30 p.m.	End of Activity

- The visit is strictly limited to **30 PARTICIPANTS** registered on a first-come, first-served basis.
- Interested participants are to register and pay online at www.myiem.org.my or register by returning the appended registration form **before 1 SEPTEMBER 2022** together with the payment **OR WHEN THE SEATS REACH ITS ALLOWED NUMBERS.**
- Cheques are to be made payable to **The Institution of Engineers, Malaysia.**
- Please note that the commitment fee must be settled prior to the visit.
- After this closing date, IEM reserves the right to allocate seats on first come first pay basis.
- Members are also reminded that IEM **MAY** cancel the reservation if payment is not received before the closing date

REPLY SLIP -

Fax: 03-7957 7678 / Email: suriani@iem.org.my or shahrul@iem.org.my

I wish to participate in the above visit on **1 SEPTEMBER 2022**. I enclosed herewith a cheque No.....for the amount of RM..... as my commitment fee for the visit.

Name: Member No: Grade :

Company:..... Designation :

Contact number : IC Number :

Email address : Company address

I will be participating in the visit at my own risk and hereby indemnify fully the IEM from all claims arising from any injury, damage or loss that may be sustained by me.

Ir. Low Kai Wah
Chairman,
Civil & Structural Engineering Technical Division (CSETD), IEM