

TECHNICAL VISIT TO “THE EXCHANGE 106 PROJECT”

Organised by Civil & Structural Engineering Technical Division (CSETD)

BEM Approved CPD/PDP hours: 4.0 Ref. No.: IEM18/HQ/162/V

Date : 10 May 2018 (Thursday)
Time : 7.00 a.m. to 1.00 p.m.
Venue : Exchange 106
(TRX International Financial Centre)
Transport : COACH PROVIDED
(Registration – Bangunan Ingenieur)

Commitment fees inclusive of GST
(Non refundable & non transferable)

IEM Member : RM 50.00
Non Member : RM 80.00

(STRICTLY REGISTRATION AND PAYMENT
VIA IEM ONLINE)

SYNOPSIS

The EXCHANGE 106 Project: Overview

The EXCHANGE 106 (previously called the “Signature Tower”) is located in TRX International Financial Centre of Kuala Lumpur, faces the Jalan Tun Razak on the east, Jalan Kampung Pandan on the south, and Jalan Barat on the west. The EXCHANGE 106 covers an area of 13833 square meters, and with a total construction area of 380,000 square meters, building height of 452 meters above ground, 6 floors basement, 106 floors above ground. Steel columns tilt inwards at an angle of 1.35° start from 4th floor upwards, and the area per floor is reduced from 3160m² to 2600m². There are three separate units of annexes is located at east, south and west sides of the tower which are 4-storey, 6-storey and 4-storey respectively.



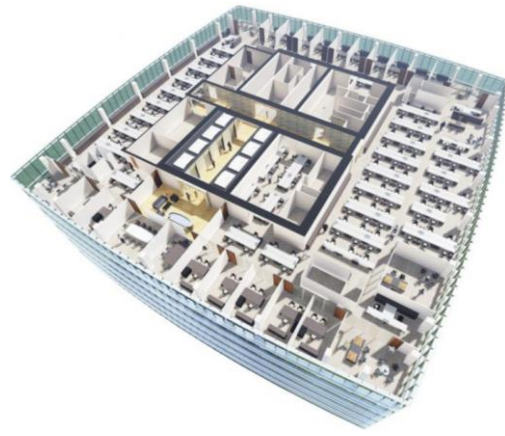
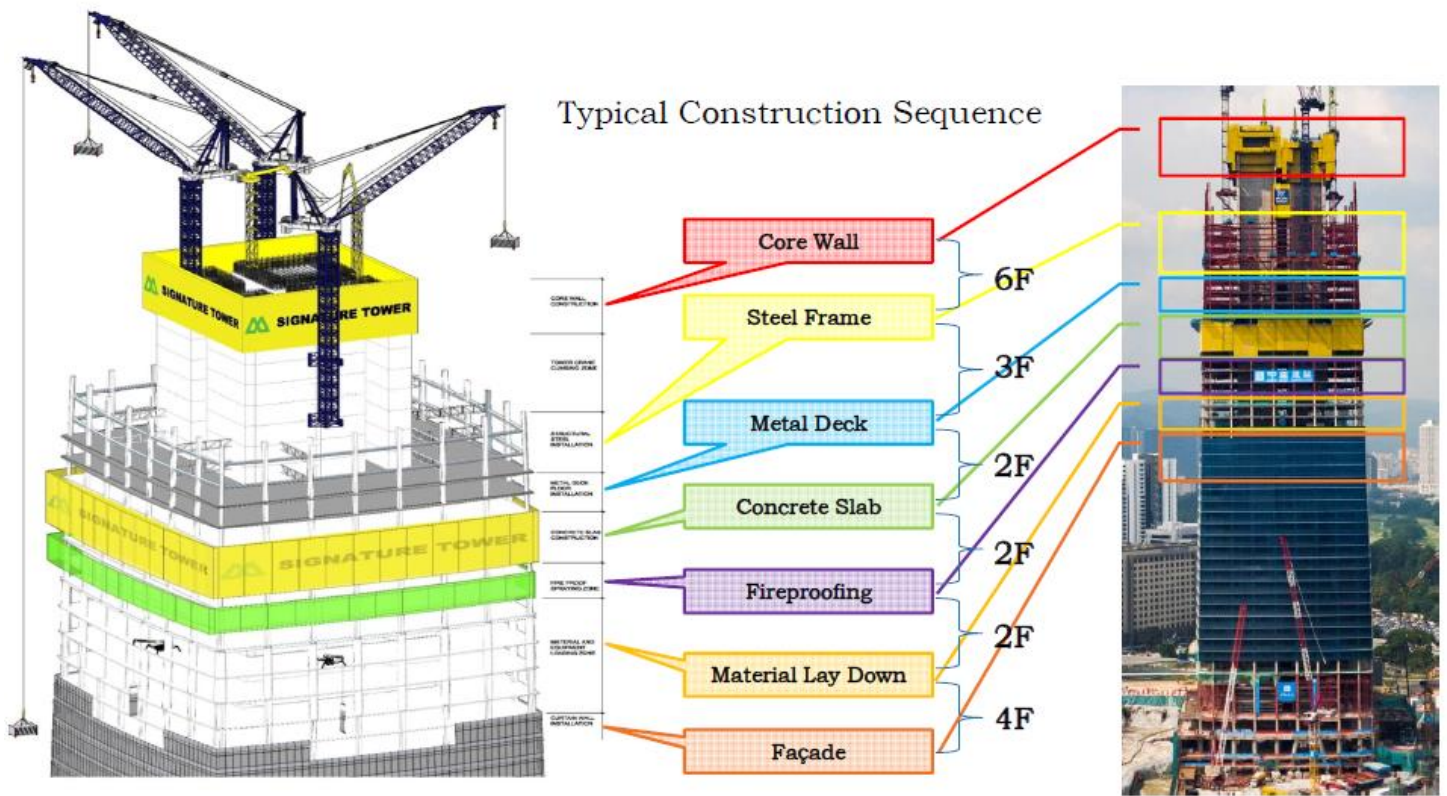


Figure 1: Full View of the Project





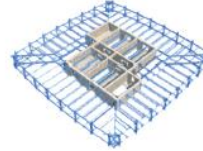
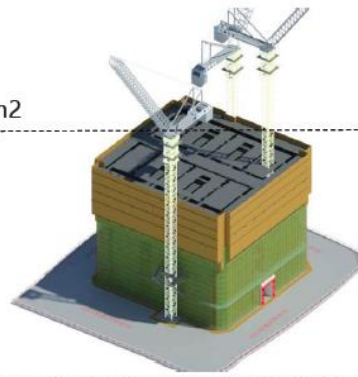
Height 452.066 m
 Total GFA 380,000 m²
 Site area: 13,800 m²
 Tower typical floor 3,160 ~ 2,600 m²



150,000 m³ Concrete
 33,000 ton Rebar
 25,000 ton Structural Steel
 59 Elevators



Mat Foundation (19,000 m³ at Tower Area)
 RC Basement Floor
 RC Core Wall + Structural Steel Frame
 Outrigger and Belt Trusses at L47 and L86



**Personal Protective
 Equipment must be
 worn**

**Please bring your own Personal
 Protective Equipment (PPE):**

1. Safety shoes
2. Safety helmet
3. Safety vest

ITINERARY

TIME	ACTIVITIES
7:00 am	Gathering and registration at Bangunan Ingenieur, Petaling Jaya, Selangor (Participant is required to arrive on time, to prevent delay).
7:15 am	Embark to 'THE EXCHANGE 106' (Should you arrive late, you are requested to make your own way)
9:00 am – 10:00 am	Arrive & Briefing
10:00 am – 1:00 pm	Site Visit
1:00 pm	End of Visit

- The visit is strictly limited to **15 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 07 MAY 2018** together with the payment.
- 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

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10 MAY 2018

- REPLY SLIP -

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

I wish to participate in the above visit on **10 MAY 2018**. I enclosed herewith a cheque No.....for the amount of RM..... as my commitment fee for the visit.

Name :	Membership No :	Grade :
_____	_____	_____
Company Name :	Designation :	
_____	_____	
Contact No :	I/C 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. Dr. Ng Soon Ching
Chairman,
Civil & Structural Engineering Technical Division (CSETD), IEM