

TECHNICAL VISIT TO WIND TUNNEL FACILITY, SEMENYIH

(Organised by Environmental Engineering Technical Division)

BEM Approved CPD/PDP hours: 3.5

Ref. No.: IEM19/HQ/433/V

Date : 17th October 2019 (Thursday)
Time : 8.00am to 1.00pm (Assemble at Bangunan Ingenieur by 7.45am)
Venue / Address : Jalan Mega 2A, Bandar Teknologi Kajang, 43500 Semenyih, Selangor.
<https://goo.gl/maps/Pe6F4uHyhJWg6rcc6>
Transport : Coach will be provided

SYNOPSIS

Wind Tunnel testing services provided by Wind Engineering Consultants and can be undertaken for a variety of structures: towers, stadia, bridges, ships, trains, etc. The benefits of the studies can broadly be categorized into 'design verification' (e.g. verification of design values, quantification of project risk and margin-of-safety, etc.) and 'optimization' (e.g. optimization of design values, etc.).

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Microclimate
wind loads
Façade/
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and safety
Further
approach

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Wind
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optimize the performance of high-value developments through sophisticated numerical simulations. Examples of such studies are wind-driven natural ventilation (design for energy efficiency), outdoor airflow ventilation (pollution reduction), outdoor microclimate (thermal comfort), wind-driven rain (penetration and wetting patterns), and stack effects (fire safety / smoke propagation).

Time	Tentative Itinerary
7:45 am	Registration at Bangunan Ingenieur, IEM
8:00 am	Bus Departure from IEM, PJ.
9.00 am	Introduction by the company
9.30 am	Safety Briefing and Q&A Session
10:00 am	Site Visit to Wind Tunnel
01:00 pm	Adjourn

COMMITMENT FEE (inclusive 6% SST)
(Non- refundable & Non- transferable)
IEM Member: RM70.00
Non -Member: RM90.00

- The visit is strictly limited to only thirty (30) participants registered and fully paid on a first-come, first-served basis
- Interested members could register and pay online at IEM website (<http://www.myiem.org.my>) or
- Register by returning the appended registration form by **10th October 2019** together with the payment
- Cheques are to be made payable to "The Institution of Engineers, Malaysia".
- 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 paid basis.
- Members are also reminded that if a place is reserved, IEM may cancel the reservation if payment is not received.
- If IEM maintained the reserved seat and the intending participant failed to attend the visit on the date of the event, the fee will still have to be settled in full

Ir. Choo Chee Ming
Chairman, Environmental Engineering Technical Division

- REPLY SLIP – Phone No: 03-79684001/02 Fax: 03-7957 7678 Email to: ezzaty@iem.org.my

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I wish to participate in the above visit on **17th October 2019**. I enclosed herewith a cheque No.....for the amount of RM..... as my commitment fee for the visit.

Name :.....Membership:..... Grade:.....

Company :..... Designation:.....

Contact Number:..... IC Number:.....Address:

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

CANCELLED

I have read

and use

**"IEM reserves the right to alter or cancel the programme due to unforeseen circumstances at its discretion".
For intending participants who choose to 'walk in without prior registration',
IEM SHALL NOT be responsible for any direct or consequential losses".**