



The Institution of Engineers, Malaysia

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TECHNICAL VISIT TO THE NATIONAL HYDRAULIC RESEARCH INSTITUTE OF MALAYSIA, NAHRIM (Organised by Water Resources Technical Division)

Date : 22nd April 2010 (Thursday)
Time : 1.00 pm – 4.30 pm
Venue : Lot 5377, Jalan Putra Permai, Seri Kembangan, Selangor
Transport: Coach will be provided. Participants are to assemble at 1.00 pm at IEM office, Bangunan Ingenieur, Petaling Jaya. The Coach will depart IEM at 1.30 pm sharp.

BEM Approved
CPD/PDP Hours: 3
Ref No: IEM10/HQ/047/V

SYNOPSIS

The National Hydraulic Research Institute of Malaysia, NAHRIM was setup in September, 1995 under the Ministry of Agriculture with modern facilities and an outstanding Hydraulics Laboratory. As of April 2004, NAHRIM under the Ministry of Natural Resources and Environment is responsible for Research and Development (R&D) as well as consultancy services in the field of water and its environment.

NAHRIM's establishment objectives are as follows:-

- To be an excellent and main referral centre for water and its environment
- To be the national focal point to co-ordinate research activities in water and its environment
- To be the expert or consultancy service centre in development projects related to water and its environment

NAHRIM has been entrusted with the task of becoming a centre of excellence for water and its environment, R & D services as well as to co-ordinate research activities to meet the needs of the various sectors in the country. Its field of research includes Water Resources, Coastal Management, River Management, Water Quality and Environment, Geohydrology, Hydraulic and Instrumentation Laboratory, Management Services, Information and Communication Technology, Planning and Evaluation.

OBJECTIVE:

The objective of this visit is to provide opportunity for engineers to be briefed by NAHRIM officials on the Hydraulics Research and Modeling that had been extensively carried out by NAHRIM particularly in the field of Ocean Engineering Modeling.

Participants shall be briefed by NAHRIM's officials, culminating in a visit to the large 120m x 120m Hydraulic Modeling Laboratory with tidal basin, river basin and port and harbor basin.

TENTATIVE TITNERARY

Time	From
1.00 p.m. – 1.30 p.m.	Gathering & Registration at IEM
1.30 p.m. – 2.15 p.m.	Departure from IEM to the National Hydraulic Research Institute of Malaysia, NAHRIM
2.15 p.m. – 2.45 p.m.	Briefing by NAHRIM : i) NAHRIM – corporate and general information
2.45 p.m – 3.15 p.m	ii) Introduction Hydraulic Laboratory Of NAHRIM & Physical Modelling
3.15 p.m – 3.45 p.m	iii) Overview Of Modelling In Coastal Engineering.
3.45 p.m. – 4.45 p.m.	Visit to Hydraulic Laboratory
4.45 p.m – 5.00 p.m	Tea and refreshment
5.00 p.m.	Departure from NAHRIM and back to IEM

The visit is strictly limited to only 40 participants registered on a first come, first served basis. Members who are interested in the trip are requested to return the attached reply slip to the IEM Secretariat **by 15 April 2010** together with a commitment fee of **RM 30.00** per person, made payable to "The Institution of Engineers, Malaysia". This commitment fee must be settled prior to the visit. No replacement will be allowed.

Ir. Chong Sun Fatt

Chairman
Water Resources Technical Division

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Water Resources Technical Division
The Institution of Engineers, Malaysia
PO Box 223 (Jalan Sultan). 46720 Petaling Jaya, Selangor

REPLY SLIP

TECHNICAL VISIT TO THE NATIONAL HYDRAULIC RESEARCH INSTITUTE OF MALAYSIA, NAHRIM

I wish to participate in the above visit on **22nd April 2010 (Thursday)**. I enclose herewith a cheque no. for the amount of RM..... as my commitment fee for the visit.

Name of Member	:	M ['] ship No.:
Address	:	Grade	:
	:	Tel (Office):
	:	Tel (Mobile):
Company's Name	:	I/C no.:

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.

.....
(Date)

.....
(Signature)