



The Institution of Engineers, Malaysia

Bangunan Ingenieur, Lot 60/62, Jalan 52/4 Peti Surat 223. 46720 Petaling Jaya, Selangor Darul Ehsan
Tel: 603-7968 4001/2 Fax: 603-7957 7678 E-mail : sec@iem.org.my IEM Homepage : <http://www.iem.org.my>

PMTD Blog : www.iem-pmtd.blogspot.com

PMTD Facebook : www.facebook.com/IEM.PMTD

TECHNICAL VISIT TO TNB-ICT NETWORK OPERATION CENTER (NOC)

(Organised by the Project Management Technical Division, IEM)

Date : 16 December 2011 (Friday)
Time : 8.30 a.m. – 1.00 p.m.
Venue : Level 4, NLDC Building, TNB,
No. 129, Jalan Bangsar, Kuala Lumpur
Transport : Self Arranged.

BEM Approved
CPD Hours: 3
Ref No: IEM11/HQ/ 324 /V

Participants are to assemble latest at 9:30 a.m. at TNB Bangsar for registration.

SYNOPSIS

TNB ICT Network Operation Center also known as NOC was established in 2004. NOC is responsible for managing a wide range of telecommunications equipment, that cover nearly 14,000 km of fiber optic spanning across Peninsular Malaysia, 377 nodes of SDH equipments, 134 nodes of PDH equipments, 135 digital PABX equipments and 120 operations routers. All these Telecommunication Infrastructures are located in 30 Power Stations, 421 High Voltage Substations, 29 Low Voltage Substations and 146 TNB offices across Peninsular Malaysia. NOC provides continuous network monitoring and performance management services for all divisions in the TNB.

OBJECTIVE

The objective of this visit is to provide opportunity for engineers to be briefed by TNB on the major roles and responsibilities of NOC below:-

1. Managing network resources to ensure TNB operation and business continuity for 24 x 7 x 365 days.
2. Providing voice and data services through different notable Network Management System.
3. Functioning as central liaison for telecommunication network activities such as Emergency Response Plan, Operations & Maintenance, Fault investigation & rectification by TNB personnel or vendors
4. Providing centralized inventory management for TNB telecommunication network.
5. Supporting TNB critical control centers to ensure services continuity throughout the year.
6. Providing network technical support through 10 Regional Offices.

ITINERARY

09:00 - 09:30	Assemble at TNB Bangsar, Kuala Lumpur
09:30 - 10:00	<ul style="list-style-type: none"> ▪ Register at NLDC Building ▪ Welcoming Speech
10:00 - 12:00	<ul style="list-style-type: none"> ▪ Briefing by Network Operation Center ▪ Briefing by Network Support
12:00 - 12:30	<ul style="list-style-type: none"> ▪ Q & A ▪ Session End

The visit is strictly limited to only **30 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 **10 December 2011** together with a non-refundable 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 and payment on the day of the visit is not acceptable. No replacement will be allowed.

Ir. Lee Boon Chong

Chairman Session 2011/2012

Project Management Technical Division, IEM

REPLY SLIP

TECHNICAL VISIT TO TNB-ICT NETWORK OPERATION CENTER (NOC)

I wish to participate in the above visit on **16 December 2011 (Friday)**. I enclose herewith cash / cheque _____ for the amount of RM _____ as my commitment fee for the visit.

Name : _____ Membership No. and Grade : _____ NRIC No : _____

Company Name : _____

Email Address : _____ (Please write clearly as the confirmation letter will be sent by email)

Mobile No : _____ Fax 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.

Signature

Date

- Please bring along this flyer for confirmation of attendance. Photocopies are acceptable -