



# THE INSTITUTION OF ENGINEERS, MALAYSIA

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## RESCHEDULED TECHNICAL VISIT TO THE STAR MEDIA HUB

(Organised by Information and Communications Technology Special Interest Group, IEM)

BEM Approved CPD/PDP Hours: 2 Ref No: IEM15/HQ/413/V

Date : ~~4 December 2015, Friday~~ (Rescheduled to 18 December 2015, Friday)

Time : 3.00 pm – 5.00 pm

Venue : Lot 2, Jalan Astaka U8/88, Section U8, Bukit Jelutong,  
40150 Shah Alam, Selangor Darul Ehsan

Transport : Coach will be provided. (Coach will depart at 2.00pm sharp)

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

IEM Member: RM 50.00

Non IEM Member: RM 80.00

### SYNOPSIS

The Star was established in the year 1971 and over the years, it has risen to become Malaysia's leading English newspaper. Every day, roughly 300,000 copies of The Star are printed and circulated around the country. The Star has two main printing plants - the Northern Hub in Bayan Lepas, Penang, and the Star Media Hub in Bukit Jelutong, Shah Alam. There is also a third printing plant in Sarawak.

Technology has played an important role in the production of newspapers. Rolls of paper which weigh 1.5 to 1.7 tonnes each can be easily stacked with the help of forklifts. This enables space to be saved and more rolls of paper can be stored in a smaller area.

To begin production of newspapers, printing plates have to be made first. These plates are used to transfer words and images onto paper. Special machines with violet lasers are then used for imaging of the plates. About eight plates are used to print one page - two plates for each colour (four inks are used: cyan, magenta, yellow and black). All these plates will be recycled at the end of the day.

Computers ease the job when it comes to adding colour to the papers. Designers only have to design the pages and the computers will determine the amount of each colour that is required to obtain a specific final colour. When it comes to printing, machines with motors are now being used instead of machines with shafts. Back then, the machine would not function if one of the shafts was spoiled. Now, even if one of the motors is spoiled, the machines can still function.

**Ir. Lee Mun Poh**

Chairman, Information and Communications Technology Special Interest Group, IEM

- ✓ 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](http://www.myiem.org.my) or register by returning the appended registration form **before 1 December 2015 (Tuesday) 15 December 2015, Tuesday** 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. Payment on the day of the visit is not acceptable.
- ✓ After this closing date, IEM reserves the right to allocate seats on first come first pay basis.

### PERSONAL DATA PROTECTION ACT

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

**REPLY SLIP** (Fax to: 03-7957 7678) (Email to: [mirdeeliani@iem.org.my](mailto:mirdeeliani@iem.org.my))

Chairman,

Information and Communications Technology Special Interest Group, The Institution of Engineers, Malaysia

## RESCHEDULED TECHNICAL VISIT TO THE STAR MEDIA HUB

I wish to participate in the above visit on ~~4 December 2015, Friday~~ **18 December 2015, Friday**. I enclosed herewith a cheque No ..... for the amount of ..... as my commitment fee for the visit.

Name of Member : M'Ship No :  
Company's Name : NRIC :  
Position : Mobile :  
Email : Fax :  
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.

(Date)

(Signature)

Please bring along this flyer for confirmation of attendance (Photostat copies are acceptable)