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**TALK ON
GUIDELINES ON THE USE OF DUCTLESS JET FAN SYSTEM
IN CAR PARKS**

(Organized by Fire Advisory Board on Fire Protection Services, IEM)

Day / Date : Wednesday , 01 December 2010
Venue : C & S Room , 2nd Floor , Wisma IEM, Petaling Jaya, Selangor
Time : 5.30 p.m. to 7.30 p.m. *(Registration starts at 5.00 p.m.)*
Presenter : Ir. PS Soong & other IEM Representative to JBPM Work Group

**BEM Approved
CPD/PDP Hour: 2
Ref. No.: EM10/HQ/324/T**

Including :

JABATAN BOMBA DAN PENYELAMAT MALAYSIA - ARAHAN KESELAMATAN : GARIS PANDUAN PENGGUNAAN SISTEM JET FAN SEBAGAI PEPASANGAN KESELAMATAN KEBAKARAN UNTUK KAWALAN ASAP DI RUANGAN LETAK KERETA

SYNOPSIS

BACKGROUND:

The application of jet fan system for smoke control in car park has been replacing conventional ducted system in ever faster pace for last few years. Thus, a guideline on this application has been issued by Jabatan Bomba dan Penyelamat Malaysia (JBPM) at end of June this year. This guideline is a very valuable tool to designer since application of jet fan system for building ventilation & smoke control is still a relatively new topic. Even the Code of Practice on smoke & heat control system for covered car parks of British Standard (BS 7346 Part 7) which had officially included jet fan system (so-called Impulse Ventilation in BS), was only issued in October 2006. JBPM's guideline is the result of many months of joint effort in research and technical discussion by a work group formed by JBPM, ACEM, IFE and IEM. Representatives from PAM has also given their valuable opinion in the final draft of the guidelines. The purpose of this Talk is to disseminate information in this new guideline to fellow IEM members and brief illustration on various clauses of the guideline. IEM Representatives to JBPM work group will try as far as possible to explain important aspects of it though we expect full coverage of such comprehensive guideline may only be possible in another forum or course that may take 4-8 hours in future (now in the planning stage).

BIODATA OF SPEAKER

Ir. Soong Peng Soon graduated from the University of Malaya in 1984 and has more than 26 years in the design, manufacturing, construction and testing of ventilation, HVAC system & components and general M&E services. He is highly regarded for his wide hands-on experience from design to start-up of many prestigious projects. He often shares his experience with professionals in design & trouble shooting of HVAC & general M&E systems. He is one of the IEM Representative to JBPM work group on jet fan system, Presently he provides advisory services to Malaysian and international contractors involved in prestigious projects in Malaysia & overseas. His knowledge in jet fan system was accumulated since many years ago with his wide exposure. He had assisted a major Malaysian main contractor in successful negotiation of a mega project in Middle East that had the one of world first large scale application of jet fans by end year 2005, even before inclusion of jet fan in document BS7346-7. He will be joined by other IEM Representatives to JBPM work group during the Talk.

Ir. Thin Choon Chai

Chairman, Fire Advisory Board on Fire Protection Services, IEM

Announcements to Note:

1. Talk is **STRICTLY** for IEM members only (pre-registration is **NOT** required).
2. Telephone and/or fax reservation will **NOT** be entertained.
3. Limited seats are available on a "first come first served" basis (maximum 110 participants).
4. IEM members are required to produce your **membership cards** for confirmation of attendance (CPD purpose).
5. Latecomers will not be allowed to enter if the lecture hall is full nor be entitled to CPD.

IEM members who fail to produce their membership cards will be charged a fee of RM20.00

FUNDS FOR IEM NEW BUILDING (WISMA IEM)

Kindly be informed that participants will be charged RM10.00 administrative fee for talks organized by IEM. The fee will be used for overhead costs, building maintenance expenses as well as to support the purchase of Wisma IEM. However, students are exempted. Your understanding is much appreciated.

**CPD/PDP HOURS CONFIRMATION
(to be fill-up by the participants)**

Name of Member: M'ship No:

Signature : Date :