

Talk on “Playground Is Not a Child’s Play”

(Organised by Building Services Technical Division, IEM)

BEM Approved CPD/PDP : 2 Hours Ref : IEM17/HQ/175/T

Date : 23 MAY 2017 (Tuesday)

Time : 5.30pm to 7.30pm (Refreshments will be served at 5.00pm)

Venue : C&S and TUS Lecturer Room, 2nd Floor, Wisma IEM, PJ

Speaker: Ir. Al-Khairi Mohd Daud

SYNOPSIS

With urbanization, children’s playground has become an important component in any housing development. In Malaysia, there are no official records keeping on injuries that occur on playgrounds, but data from an orthopedic health blog indicates that 17 per cent of broken spines cases among children were the result of playground accidents. Many parents are not aware that the playground is actually a dangerous and not suitable for children play. Developers often bundle playgrounds with housing projects, only to have them left abandoned, without adequate care or maintenance, after the houses are occupied. They are then handed over to the municipal to take care of the operation and maintenance. Recently few ministry such as the Federal Territory Ministry has formulated Children’s Playground Safety Policy to facilitates the creation of a playground environment that is safe and presents a lower risk of accidents. It is believed that the policy will also help transform the playgrounds into sustainable ‘green lungs’ for the country. The speaker is a Certified Playground Safety Inspector (CPSI) certified under National Recreation and Park Association (NRPA) USA and a member of Playground Safety Association Malaysia (PSAM) shall explain on the design of playground equipment, the inspection requirements and the operation and maintenance requirement in compliance with the Malaysian safety standard MS966:2001 and ANSI standard F1487 and public playground safety handbook under Consumer Product Safety Commission.

BIODATA OF SPEAKER

Ir. Al-Khairi Mohd Daud P.Eng, PEM, C Eng, CPSI, MIEM, MMEPA, MMSQH, REEM has nearly 25 years of engineering experience in both project and maintenance of various plants and facilities such as Liquefied Natural Gas (LNG) plants, petrochemical and oleo chemical plants, manufacturing, high end R&D and medical centre facilities. Amongst his accomplishment was the development, testing & commissioning and operation of InventQjaya Sdn Bhd, an advance research facilities in Cyberjaya and Prince Court Medical Centre Sdn Bhd (PCMC) a 300-bed hospital owned by PETRONAS. Due to this experience, Ir Al-Khairi has been appointed as certified surveyor and trainer with Malaysian Society for Quality in Health (MSQH). He has contributed to the drafting of MSQH standard 5th Edition 2016. He is also being appointed to Medical Device Authority (MDA) competencies expert panels, authorized engineer and trainer on Medical Gas Piping System (MGPS). In energy efficiency, Ir Al-Khairi is the country expert for ASEAN Energy Management Accreditation Scheme (AEMAS) where he is the chief assessor and trainer for the program. He is also a Certified Playground Safety Inspector (CPSI) with NRPA, USA.

Ir Al-Khairi is a member with Institute of Asset Management, UK. He is the past Chairman for Oil, Gas & Mining Technical Division and a member of Building Services Technical Division for the Institution of Engineers Malaysia (IEM). He is the Chief Consultant for Faqeh Management, a company that he formed to provide asset, facilities and energy management. He has conducted various facilities and energy audit for airports, offices buildings, healthcare facilities, manufacturing, process plants. He is also involved as data center planner and assessors.

Ir. Wong Weng Heng

Chairman, Building Services Technical Division (BSTD)

ANNOUNCEMENTS TO NOTE:

- **Non-members** may also attend the talk but will need to pay a registration fee of **RM50** and an administrative fee of **RM15**. GST is inclusive.
- Limited seats are available on a "first come first served" basis (maximum 100 participants). **To secure your seat, kindly register online at www.myiem.org.my.**

ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of **RM15** is payable for talks organized by IEM. GST is inclusive.
- Student Members are however exempted.

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