

## TALK ON CARDIOPULMONARY RESUSCITATION (CPR) FOR ENGINEERS

(Organised by Seniors Special Interest Group, IEM)

**BEM Approved CPD/PDP: Applying**

Date : **8 December 2016 (Thursday)**  
Time : **5.30 pm to 7.30 pm** (Refreshments will be served at 5.00 pm)  
Venue : **Auditorium Tan Sri Prof. Chin Fung Kee, 3<sup>rd</sup> Floor, Wisma IEM**  
Speaker : **Madam Lee Chai Hee**

### SYNOPSIS

Cardiopulmonary resuscitation (CPR) is a lifesaving technique useful in many emergencies that engineers may encounter be it at construction sites or at industrial plants. Such emergencies include heart attacks, electrical shocks or near drowning, in which someone's breathing or heartbeat has stopped.

Statistics indicate that 70-80% of heart attacks occur either in the home or in public areas. In such cases, the person nearest at hand to the victim is often a bystander with no medical expertise such as a relative, an office colleague or a passer-by. If those at the scene are able to provide CPR to the victim promptly, the latter's chances of survival are significantly increased.

Why learn CPR - Cardiac arrests are more common than you think and they can happen to anyone at any time. Nearly 383,000 "out of hospital" sudden cardiac arrests occur annually and 88% of cardiac arrests occur at home. Many victims appear healthy with no known heart disease or other risk factors. Sudden cardiac arrest is not the same as a heart attack.

Who can you save with CPR - The life you can save with CPR is most likely to be a loved one. 4 out of 5 cardiac arrests happen at home.

Why take action - Failure to act in a cardiac emergency can lead to unnecessary deaths. Effective bystander CPR provided immediately after sudden cardiac arrest can double or triple a victim's chance of survival, but only 32% of cardiac arrest victims get CPR from a bystander. Sadly, less than 8% of people who suffer cardiac arrest outside a hospital survive

### BIODATA OF SPEAKER

Madam Lee Chai Hee qualified as a Staff Nurse in 1995 after graduating from The University of Kansas Medical Center (KUMC, USA) with a Bachelor of Science in Nursing. She was an emergency nurse with three years in hospital nursing experience in Kansas Medical Centre USA. She handled medical emergencies resulting from events such as strokes, cardiac arrests, car accidents and breathing difficulties in children and infants. She joined a private medical center as a clinical nurse trainer for 10 years after she came back from the United States.

Madam Lee has been an experienced lecturer as First Aid/AED/CPR Training instructor for 12 years. She currently teaches and assesses student nurses and healthcare support workers, and has particular passion in training healthcare assistants in New Hope CPR Learning Centre. She is all about saving lives and hopes one day that everyone in the Malaysia will be CPR certified. Her teaching on First Aid/CPR courses will give you the skills to save a life. She has conducted CPR training for various private organizations and community service centers.

**Ir. Khor Hock Keat**

Chairman

Seniors Special Interest Group

Seniors Special Interest Group, IEM

### ANNOUNCEMENTS TO NOTE:

- Preferential admission to talk shall be accorded to IEM members (pre-registration and online registration are NOT required). Telephone and/or fax reservation will NOT be entertained.
- **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.
- For members of affiliated organisations, there will be no registration fee payable. However, they are requested to produce their membership card as proof of membership. For the list of affiliated organisations, please refer to IEM website at [www.myiem.org.my](http://www.myiem.org.my) under International/MoU.
- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- IEM members are required to produce membership cards for confirmation of attendance (CPD purpose).
- 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 RM25.00. GST is inclusive.**

### ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of **RM15** is payable for talks organized by IEM. GST is inclusive.
- The fee would be used to cover overhead costs, building maintenance expenses as well as contribute to Wisma IEM Building Fund.
- All contributions will be deeply appreciated by IEM.
- Student Members are however exempted.

### 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.

### CPD/PDP HOURS CONFIRMATION

Name: .....

Membership No: .....