

## TECHNICAL TALK ON “SUSTAINABLE OPERATIONS MANAGEMENT”

Organised by the Engineering Education Technical Division, IEM in collaboration with Engineers Australia Malaysia Chapter (EAMC), and Institute of Mechanical Engineers Malaysia Branch (IMechE)  
BEM Approved CPD/PDP: 2.0 REF NO.: IEM19/HQ/596/T

**Date** : 12 February 2020 (Wednesday)  
**Time** : 5.30 pm – 7.30 pm  
**Venue** : Auditorium Tan Sri Prof. Chin Fung Kee,  
3<sup>rd</sup> Floor, Wisma IEM, Petaling Jaya, Selangor  
**Speaker** : Ir. Dr. Ling Chen Hoe

### SYNOPSIS

The UN Sustainable Development Goals 2030 are the blueprint to achieve a better and more sustainable future for all, adopted by all UN member states in 2015. They address the global challenges we face, including those related to poverty, inequality, climate, environmental degradation, prosperity, peace and justice for humanity.

On the organizational front, we see that problems in business are becoming increasingly complex today. Sustainable practices in corporate and industrial enterprises are becoming more relevant by the day as human kind continues to live beyond our means in a world threatened by climate change and depleting natural resources. Production and consumption as an essential part of modern society will have to be reworked in order to more efficiently utilize the limited and depleting resources around us.

Sustainability is an increasingly relevant issue for every organization, and therefore sustainability management strategies and practices are of growing significance. Because many sustainability impacts are strongly influenced by operations management decisions it is critical that the operations management function embraces the requirements of sustainability management. This has implications for decisions and processes associated with all aspects of operations management including strategy, design, planning and control, and improvement contributing to sustainable operations management.

Sustainable in operations management considers the interplay of business and sustainability. It is the practice of managing an organization's impact on the three bottom lines—people, planet, and profit—so that all three can prosper in the future. Sustainable management supports a business's long-term viability, because it's preventative rather than reactive. It can take many forms including investing in fair-trade products, reducing packaging materials, and ensuring humane working conditions at supplier factories.

This talk will look at the various aspects, concepts and challenges of Operations Management and how it can contribute to sustainability of an organization for the long term.

### SPEAKER BIODATA



**Ir. Dr. LING Chen Hoe** has been working with Meiden Malaysia, a company in the electrical engineering and construction industry in Malaysia since 1990. The company is a subsidiary of Meidensha Corporation, Japan (<http://www.meidensha.com/>) a manufacturer of electrical equipment and provider of electrical engineering products and services to both the private and public sectors in Malaysia. He is currently the Senior General Manager and Director of the company, with roles for Business Development, Strategic Planning and overseeing of the Engineering and Corporate Departments of

the company.

Dr Ling obtained his Bachelor's Degree in Electrical Engineering, RMIT University, Melbourne, Australia in year 1989. He holds a MBA from the University of Lincoln, United Kingdom (2003) and obtained his Doctorate in Business Administration (DBA) in 2015 from SEGi University, Malaysia. He is also a certified Chartered Professional Engineer of Australia, a Competent Engineer (33kV,132kV) & Professional Engineer in Malaysia. Dr Ling also serves part-time in various universities' programs, namely in the engineering faculty and post-graduate business management studies.

**Ir. Assoc. Prof. Dr. Mohamed Thariq Bin Haji Hameed Sultan**  
**Chairman**  
**Engineering Education Technical Division**  
**Session 2019 / 2020**

### ANNOUNCEMENT TO NOTE

#### FEES

(Effective 1<sup>st</sup> October 2017)

#### Members

Registration Fee :	FOC
Administrative Fee :	
<u>Online</u>	RM15
<u>Walk In</u>	RM20

#### Non-Members

Registration Fee :	RM50
Administrative Fee :	RM20

- 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](http://www.myiem.org.my)

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