

TECHNICAL TALK ON "JUST AN ENGINEER OR AN EXCELLENT ENGINEER"

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 Hours

Ref: IEM19/HQ/346/T

Date : 10th September 2019, Tuesday
Time : 5.30 pm – 7.30 pm
Venue : C&S and TUS Lecture Room, 2nd Floor,
Wisma IEM, Petaling Jaya, Selangor
Speaker : Mr. B K Oberoi

SYNOPSIS

The talk will demonstrate how I built what I call my 'Professional Tool Kit'. All cases and practical models presented are real life examples. I worked in diverse industries - Machine Tools, Can Making, Materials Handling and Concrete Roofing products/processes. I will share how we embraced new Technology to become world leaders in our field. The process of continuous learning in Technical and Soft Skills of dealing with internal and external colleagues will be elaborated on. How the demands of the job led me to self teaching in areas like Automation, Simulation and Manufacturing Processes. It covers the relevance and experience of working for a large or a small company. My aim is to inspire young Engineers with the message that the Engineering principles have not changed but to have an open mind on how to use them. Also emphasize that there are abundant opportunities in all tiers of industries.

The approach covers:

- *Getting noticed by working out of the box.*
- *Grab opportunities to further the career in varied industries with continuous learning.*
- *Earn respect by using knowledge to solve practical problems and become Technology Leader.*
- *Balance requirements of stakeholders, e.g. profitability, employees, H&S, ethics, environment.*
- *Communicating at all levels from the factory floor to the Board Room.*
- *Develop teams and empower them to create the next generation of engineers to be leaders.*
- *Use Simulation models to win support for my projects at all levels including Executive / Board.*
- *Mentor for young engineers.*

SPEAKER BIODATA



B K Oberoi, also known as Kogi, received his Bachelor of Science (1st Class Hons.) from Manchester University. His industrial career spanned 40 years during which he accumulated vast experience working as a 'hands-on' Mechanical Engineer. He worked in various industries and countries whilst based in the UK. He attributes his success to a 'Professional Tool Kit' which he assembled as his career progressed.

Born in Kenya, Kogi completed his school education there. He obtained his first degree from Birla Institute of Technology and Science, India. Kogi currently resides in Singapore. He is active in the engineering field through IES and IMechE. He regularly gives talks at Singapore Universities sharing his wealth of experience and knowledge. He also engages in sports activities. He completed the London Marathon in 1997 at age of 55. In Singapore, he has competed in Duathlons for the last 4 years.

Ir. Assoc. Prof. Dr. Mohamed Thariq Bin. Haji Hameed Sultan

Chairman

Engineering Education Technical Division

Session 2019 / 2020

ANNOUNCEMENT TO NOTE

FEES

(Effective 1st October 2017)

Members

Registration Fee : NO CHARGE

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

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