

Pre AGM Talk on “Making Sense of the Fourth Industrial Revolution – Impact to the Construction Industry”

Organised by the Public Sector Engineering Special Interest Group, IEM

BEM Approved CPD/PDP Hours: 2 Ref No: IEM18/HQ/368/T

Date : 25th August 2018
Time : 9.00am to 11.00am (*Refreshments will be served*)
Venue : Auditorium Chin Fung Kee, 3rd Floor, Wisma IEM
Speaker : Rushdi Abdul Rahim

Synopsis

For the past 2 years, the news is filled with market opportunities stemming from the buzzwords such as the Internet of Things, Artificial Intelligence, Industry 4.0, and the Digital Economy. The Fourth Industrial Revolution was the centerpiece of conversations at the World Economic Forum on ASEAN in Kuala Lumpur, Malaysia in June 2016 and was again talked about in Phnom Penh, Cambodia in May 2017.

Though few would look at this as a potentially massive opportunity, most of organizations are unprepared for how the fourth industrial revolution would transform their business or services. This will effectively change both the products and services that will be offered, and the processes or business model that is used to generate them, affecting almost every business facet and arenas.

Governments and public institutions are not immune to this phenomenon as globally they are now looking at how best they could react towards the disruptive effects of the fourth industry revolution as the next wave of technology will be larger in scale, scope, and impact than those in previous eras. There is a need for governments to adapt their policies and regulations to these constant changes.

This presentation will provide an insight into what the fourth industrial revolution is all about and examples of its disruptive nature. This will also include what is being done globally to take advantage of its opportunities or negate its impact as well as looking at what is being done in Malaysia.

Speaker's Biodata

Rushdi Abdul Rahim is a Senior Vice President in Malaysian Industry Government Group for High Technology or better known by the acronym MIGHT, a technology think tank under the Prime Minister Department. He is also the Director of myForesight®, Malaysian Foresight Institute. Through MIGHT's foresight, trend & horizon scanning activities, Rushdi spent most of his time working with organizations – private and public - understands and explore the future impacts of trends as well as disruptions.

For the past few years he led the completion of a number of major foresight and futures initiatives that shapes national policy development including **Youth Defined-Shape the Future**; the engagement of youth in foresight, **Future Rail 2030**; a foresight project for the development rail industry in Malaysia, **Future of Malaysian Public Service – Beyond 2020**; a collaborative project with United Nations Development Programme (UNDP) and the Public Service Department (JPA) as well as **Future of Work – Work, Workforce, Workplace**; looking at the impact of 4th Industrial Revolution to the nature work, workforce required and the work environment. He was also the Co-Chair for the working committee on **Prioritization of Technologies for R&D** under the National Science and Research Council (NSRC).

Rushdi was also featured as one of the 25 futurist in “Leading Thought's – How to Use a Futurist”. He also has served as a Chief Technical Advisor under United Nations Development Programme (UNDP) and Energy Economist Team Leader at Asian Development Bank via Golder Associates (Canada).

Datuk Ir. Lt. Kol. Kamarulzaman bin Zainal (Rtd)
Chairman
Public Sector Engineering Special Interest Group, IEM

ANNOUNCEMENT TO NOTE

(GST shall be at 0% with effect from 1 June 2018)

FEES FOR TALKS

Members

Registration Fee
Free of Charge - FOC

Administrative Fee
Online - RM15.00
Walk In-RM20.00

Non-Members

Registration Fee:
RM50.00
Administrative Fee:
RM20.00

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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