



The Institution of Engineers, Malaysia

Bangunan Ingenieur, Lots 60/62, Jalan 52/4, Peti Surat 223, 46720 Petaling Jaya, Selangor Darul Ehsan
Tel: 03-79684001/2 Fax: 03-79577678 E-mail: sec@iem.org.my IEM Homepage: <http://www.myiem.org.my>

TALK ON “INTEGRATED URBAN RIVER MANAGEMENT”

Organised by Water Resources Technical Division, IEM
BEM Approved CPD/PDP Hours: 2 Ref No: IEMHQ/19/721/T

Date : 5 November 2019 (Tuesday)
Time : 5:30 pm – 7:30 pm (*Refreshments will be served in 2nd Flr at 5.00pm*)
Venue : Auditorium Tan Sri Prof. Chin Fung Kee, 3rd Floor, Wisma IEM, PJ
Speaker : Ir. C. Kamalesen A/L Chandrasekaran

SYNOPSIS - Integrated Urban River Basin Management

Rivers have always played a very important role in Malaysia's development as being a source for domestic, industrial and agricultural water supply, navigation, power generation, recreation and the environment. Rivers are often central to the identity of a place. Rivers also play an important role in maintaining the ecological balance and as a habitat for flora and fauna. Yet the relationship between the places we live, and the river is often not prioritized in the design and evolution of those places.

The rapid pace of development over the decades has brought about degradation of many of the country's river systems. Water shortages, flooding and watercourse pollution are all signs of stress where developed areas have a troubled interaction with the natural water cycle and where, conversely, rivers have become a risk or a nuisance rather than an asset or an opportunity. The rivers are being silted up, river water quality has deteriorated, potable water shortages are more frequent, and the incidences of floods have become relatively common. This Talk presents examples of integrated urban river management towards having sustainable rivers in our cities.

BIODATA OF SPEAKER

Ir. C. Kamalesen graduated from Universiti Sains Malaysia in Civil Engineering, in 2000, and obtained a distinction for his MSc in Environmental Science (Integrated Water Resources Management) from Open University Malaysia in 2007. He is a subject matter expert in Integrated Water Resources Management with more than 19 years' experience in Water Resources Management, Flood Management, Urban and Transport Infrastructure Drainage, and Agriculture Irrigation and Drainage.

Ir. C. Kamalesen is currently a Technical Director at AECOM Perunding Sdn Bhd. He is a registered Professional Engineer in Malaysia and an ASEAN Chartered Professional Engineer. He is also a Fellow of the Institution of Engineers Malaysia where he is also registered as ASEAN Engineer, APEC Engineer and International Professional Engineer. He is also registered as Qualified Person with the National Water Services Commission of Malaysia (SPAN). Ir. Kamalesen plays an active role in the Institution of Engineers through the Water Resources Technical Division where he is the Deputy Chairman, and the Malaysian Capacity Development Network in Sustainable Water Resources Management (MyCDNet) as its Honorary Treasurer. He is also an Associate of the Academy of Sciences Malaysia (ASM).

Dato' Ir. Mohd Azmi
Chairman
Water Resources Technical Division, IEM

ANNOUNCEMENT TO NOTE FEES

Members

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 60 participants).

- To secure your seat, kindly register online at www.myiem.org.my

PERSONAL DATA PROTECTION ACT

I have read and understood IEM's Personal Data Protection Notice published on IEM's website at www.myiem.org.my and I agree to IEM's use and processing of my personal data.

"IEM reserves the right to alter or cancel the programme due to unforeseen circumstances at its discretion".

For intending participants who choose to 'walk in without prior registration', IEM SHALL NOT be responsible for any