

Registration fee

IEM Members:
RM15.00

Non-Members:
RM70.00



WEBINAR TALK ON “Water Quality Monitoring and Analysis: Getting It Right”

Jointly Organised with Water Resources Technical Division,
IEM & IEM Southern Branch

SYNOPSIS

Water sampling and analysis is done to ascertain the water quality status of a given water body. Such analysis typically comprises of physical, chemical, and biological assessment, of a wide array of parameters. While this is so, the accuracy of the analysis is highly dependent on sampling procedures and analytical methodology. While this may seem straightforward, there are many intricacies related to such procedures, which, if taken lightly, can lead to erroneous results. The aim of this talk is to give an overview of the water quality monitoring process, procedures, and related methodologies to ensure representative and accurate results. The talk will discuss sampling procedures, preservation, analysis, accreditation, their purpose, as well as examples of common errors.

SPEAKER BIODATA

Ir. Dr. Zaki Zainuddin – Water Quality and Water Quality Modelling Specialist, Ph. D. (Env. Eng.), P. Eng. (Chemical), CEng (UK), M. Sc. (Env. Eng.), B. Eng. (Chemical) (Hons.), CEnv (UK) MIEM (MY), MSOE (UK), MIWA (UK) and he is a renowned water quality and modelling specialist, having led and played key roles in hundreds of environmental studies for both private and government sectors. Zaki is a Professional Engineer with the Board of Engineers Malaysia (BEM), Chartered Engineer (CEng) with the Engineering Council, UK and Chartered Environmentalist (CEnv) with the Society for the Environment (SocEnv, UK). He is often a source of reference for various organizations on surface water quality management, such as being an expert panellist for the Department of Environment Malaysia (DOE, EIA, Water and Marine units) and is advisor to many prominent environmental and engineering firms. He has conducted various workshops and talks on water quality and modelling at both local and international venues. Dr. Zaki is also on the management committee of the International Water Association (IWA), Watershed and River Basin Management (W&RBM) Specialist Group. The above is just a glimpse of his credentials.

Ir. C. Kamalesen Chandrasekaran
Chairman
Water Resources Technical Division, IEM

Date:

28th July 2021
(Wednesday)

Time:

5.00pm to 7.00pm

Venue:

Goto Webinar
Virtual Platform

**BEM Approved
CPD/PDP
Hours: 2**

**Ref No:
IEM21/HQ/268/T(w)**

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