

Pre AGM Talk on “My Dams”

Organised by Water Resources Technical Division, IEM

BEM Approved CPD/PDP Hours: 2 Ref No: IEM18/HQ/240/T

Date : 30th June 2018
Time : 9.00am to 11.00am (*Refreshments will be served*)
Venue : Auditorium Chin Fung Kee, 3rd Floor, Wisma IEM
Speaker : Ir. Zakiyyah Binti Muhammad

SYNOPSIS

There are currently 106 dams constructed in Malaysia for various purposes namely water supply, irrigation, flood mitigation, hydropower generation and recreation. The responsibility for the safety is placed on relevant dam owners whether they are agencies of State or Federal Government or private companies appointed by the dam owner. The absence of proper best management practices on dam safety may increase the risk of dam failures which cause loss of life, properties, economic and environmental damage. Due to the fact that such task involved expenditure, it is that the private company or the Government agencies may neglect maintenance, surveillance and restoration works by reason of inadequate or lack of allocations.

Dam safety aspect is very important. Therefore, it is important to put in place a comprehensive and systematized policies and acts relating to dam safety considering that dam safety has not been given appropriate care and attention by some dam operator/owner on the basis of lack of financial allocation. Every dam must be routinely, systematically and continuously maintained and put under surveillance. These measures are very important to ensure that dam will be able to operate very well besides enhancing its safety level. Dam operator/owner should know how to priorities the effort and resources necessary to maintain an acceptable standard of dam safety. The consequences of catastrophic dam failure are enormous, if maintenance activities are not given due attention from the beginning of the operation. Should the dam burst, it will cause loss of lives and property, damages to crops and destroy the economy of the people affected. Hence, there is an urgent need to improve the dam safety management practices in the country to bring it into line with good international practices so that the risks of dam failure can be controlled to a level that is as low as is reasonably practical. The government of Malaysia via Ministry of Natural Resources and Environment (NRE) produced the Dam Safety Management Guidelines (MyDAMS) in 2017 as a national guidelines aimed to serve as a source of information and to provide guidance pertaining to the latest dam safety best management practices (BMPs) for entities involve in local dam industry.

BIODATA

Ir. Zakiyyah Binti Muhammad holds a degree in Bachelor of Engineering (Hons) Civil graduated in 1997 from UiTM. She obtained her Msc in Water Engineering in 2009. She has over 19 years of experience in Water Engineering. Ir. Zakiyyah is a Senior Chief Assistant Director Department of Irrigation and Drainage Malaysia (DAM Division) and been serving since 1999. She is also a member of The Institution of Engineers, Malaysia (IEM).

Ir. Dr. Wong Wai Sam
Chairman
Water Resources Technical Division, 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).

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