

Webinar: Slope Stabilization Solution and Mechanical Stabilize Earth Wall Application

Date : Friday, 30th July 2021
Time : 10.00 a.m. – 12.00 p.m. (Registration start at 9.45 a.m.)
Venue : ZOOM Application
Speaker : Ir. Saifuddin Bin Sheafi, MACCAFERRI (Malaysia) Sdn. Bhd.

Synopsis

Soil Erosion due to Slope Instability is a Chronic Issue nowadays, undermining Local Environment and Human Settlements. The unpredictability of rainfall and adverse weather events make the environment increasingly vulnerable, jeopardizing human activities, interrupting roads and railway links; the economic impacts can be significant. Hydrogeological hazards with greater frequency fill the headlines today. Taking action to protect and stabilize unstable slopes and the soils upon them is by now an essential component of territorial planning: the stability of grounds upon how much of human activity is something that we cannot take for granted anymore.

Construction Industry is the top global consumer of raw materials, contributing 25% to 30% world's Carbon Emissions. Therefore, sustainable option on Retaining Wall is crucial for the client to minimize Concrete and Steel Structures on their system and at the same time to increase on Cost Effectiveness and Performances on construction lead times. Public Awareness regarding the requirements on Environmental Quality Solution is dramatically increasing, less concrete more green solutions based is implemented in most of the development scheme as nowadays trends, Sustainable Engineering Solution on Retaining Wall System becoming equally important on reducing Carbon Imprint Emission with the option to green and eliminate concrete usage.

Speakers will introduce up to date Sustainable Engineering Solution on Slope Protection and Retaining Wall System with minimizes with agile and eco-friendly light and Cost-competitive Structures, the Ecological Footprint of each building site.

About the Speaker:

Ir. Saifuddin Bin Sheafi obtained his Bachelor of Engineering (Civil) from Universiti Teknologi Malaysia in 2006. He is a Professional Engineer (P. Eng.) registered with the Board of Engineers, Malaysia (BEM) and Corporate Member (MIEM) of The Institution of Engineers, Malaysia (IEM). Currently, he is a Technical Manager at MACCAFERRI (Malaysia) Sdn. Bhd. He has more than 15 years of experience in mining, Water Resources, and hydropower projects for local and international clients. He responsible for all aspects of engineering projects from design, commissioning into operation across traditional project delivery and EPCM. Major assignment includes mine tailings dams, hydropower dam, mine waste dumps, flood mitigation and coastal protection, rock and soil slope stability, instrumentation and monitoring, dam safety management, and risk assessment.

Participant Fees:

	Online
IEM Member	RM 30.00
IEM Student Member	RM 10.00
Non-Member	RM 60.00

Closing Date: 28th July 2021

The webinar is strictly limited to **90 participants** only. Registration will be on a first-come-first-serve basis. Kindly return the reply slip to the IEM (SB) office before **28th July 2021** together with a non-refundable cheque for the participant fees made payable to ***The Institution of Engineers, Malaysia (Southern Branch)***. Alternatively, you could bank-in the participant fees into the Institution's Maybank Current Account (No. 5-013920-15708), and to facsimile both the Bank-in and Reply Slips to the Institution. The Institution requests all members co-operation in ensuring fees are paid in advance to the seminar. Please also be reminded that fees will not be refunded to absent participants who have paid, and to also note that all reservations must be paid despite participant cancellations. Thank you for your continuous support of the Institution.

Chairman, Sub-Committee on Seminar and Technical Talk, IEM (SB)

BEM Approved
CPD Hours: 2.0
Ref No: IEM21/SB/253/T(w)

REPLY SLIP

To: Hon. Secretary, The Institution of Engineers, Malaysia (Southern Branch) **Fax: 07 – 3363406**

Webinar: Slope Stabilization Solution and Mechanical Stabilize Earth Wall Application

Friday, 30 July 2021, 10.00 a.m. – 12.00 p.m.

Via ZOOM Application

Details of Online Login ID will be provided after registration

I wish to attend the above talk. I enclosed herewith a cheque no..... for the amount of RM..... as payment for the participant fee.

Name: Membership No: I/C No:

Tel (O): Tel (H/P): E-mail:

(COMPULSORY)

Company's Name:

Signature: Date:

- Note:**
- Kindly email to iemsouthern@gmail.com the Reply Slip together with the payment slip for confirmation.
 - Attendance by representative will not be issued with the Certificate of Attendance.
 - Participants are to login with FULL NAME as verification of Attendance for the whole duration of the event.

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