



Half Day Seminar on “Slope Stabilisation Solution and Retaining Wall System Application”

BEM Approved
CPD/PDP Points: 3
Ref No.: IEM18/SB/184/S

Date : 26th May 2018 (Saturday)
Time : 9.00 a.m. – 12.00 p.m.
Venue : Grand Paragon Hotel, Johor Bahru
Speaker : Ir. Bryan Lee Chee Boon

LEARNING KEY OUTCOME

Soil erosion because of 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 can't take for granted anymore.

The 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 minimizing concrete and steel structures on their system, at the same time, to increase cost effectiveness and performances on construction lead times. Public awareness regarding 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.

The speaker 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.

<u>Registration fee</u>	<u>On-line</u>	<u>Normal</u>
IEM Corporate Member	RM 50.00	RM 60.00
IEM Graduate Member	RM 30.00	RM 40.00
IEM Student Member	RM 30.00	RM 40.00
Non IEM Member	RM 100.00	RM 120.00

TENTATIVE PROGRAM

Time	
8.30 a.m	Registration
9.00 a.m	Slope morphology and engineering solutions on slope protection.
10.30 a.m	Tea Break
10.45 a.m	Introduction to sustainable retaining wall system.
11.45 a.m	Discussion/Q&A Session
12.00 p.m	End of Seminar

BIODATA OF SPEAKER

Biodata of Speaker : Ir. Bryan Lee Chee Boon

Ir. Bryan Lee Chee Boon holds a Bachelor of Engineering (Civil) from University of Malaya in 2005. After his graduation, he joined an engineering consultancy firm, namely G&P Geotechnicas Sdn Bhd from 2005 to 2011 and was promoted as Senior Geotechnical Engineer in 2009 .He acquired his Professional Engineer in 2010. His key experiences during his engineering consultancy were mainly in Geotechnical fields, i.e. design & analysis of deep foundation, slope strengthening, retaining wall, ground treatment, temporary works for deep excavation & etc. He had also published a few technical papers and involved in the study of Eurocode EC7 National Annex development for driven & bored piles design.

Ir. Bryan Lee then joined a manufacturing company, Maccaferri (M) Sdn Bhd from 2011 up to present. His role in Maccaferri as Technical Manager is mainly to provide system solution in areas of retaining structures, rockfall protection, slope erosion control, river bank protection, filtering & dewatering. Besides design analysis and site support to the Contractor, he was also involved in various technical presentations to public sector and education institution.

Closing for registration: 23rd May 2018



REGISTRATION FORM

Half Day Seminar On “Slope Stabilisation Solution and Retaining Wall System Application”

26th May 2018 (Saturday)

Name(s)	IEM M/ship No. and Grade	H/P No. and Email	AMOUNT (RM)
TOTAL AMOUNT PAYABLE (RM) :			

FULL PAYMENT must be settled before commencement of the event, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participant fails to attend the course, the fee is to be settled in full. If the participant fails to attend the course, the fee paid is non-refundable. Registration fee includes lecture notes, refreshment and lunch. The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations early to avoid disappointment.

(A) CONTACT DETAILS

Company : _____ Contact Person : _____

Address: _____

Telephone No.: _____ (Off) _____ (Fax) _____ (HP) _____

Email: _____ Signature: _____

(B) PAYMENT DETAILS

By Cash / Cheque no. _____ dated _____ for the amount of RM _____ (non-refundable) and made payable to **“THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH)”** and crossed ‘A/C Payee Only’. 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. Kindly return the Reply Slip to the IEM (SB) office before **23rd May 2018** together with a non-refundable cheque for the participant fees made payable to ***The Institution of Engineers, Malaysia (Southern Branch)***. For **ONLINE REGISTRATION**, payment **MUST BE MADE VIA ONLINE PAYMENT** (bank-in the participant fees into the Institution’s Maybank Current Account (No. 5-013920-15708) before the **closing date**.