



The Institution of Engineers, Malaysia

(Southern Branch)

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Webinar: Talk on “The Fundamentals and Applications of Geosynthetics”

Date : Friday, 25 June 2021
Time : 9.30 a.m. – 11.30 a.m. (Registration start at 9.00 a.m)
Venue : ZOOM Application
Speaker : Ir. Marcus Jong Ching Joo, TenCate Geosynthetics Asia Sdn. Bhd.

Synopsis

Geosynthetics was introduced to the construction industry in the 1970s and has now become the third-largest construction material after concrete and steel. The rapid demand and acceptance of geosynthetics for its versatile solutions in the industry are applied in various civil engineering disciplines – geotechnical, hydraulic, environmental, transportation, and more. While it is important for engineers to understand the design philosophy of geosynthetics, it is also essential to have in-depth materials knowledge to ensure practical and effective solutions are derived. Geosynthetics-reinforced soil structure is now commonly seen in the Malaysian construction industry. Selecting correct and suitable geosynthetics products is crucial to ensure the long-term functionality of the reinforced soil wall and slope structure. Generally, this application requires geosynthetics products to function as reinforcement, filtration, and surface erosion control, etc.

The objective of the talk is also to give a better understanding to young engineers and practicing engineers to get some insight on the above topic.

About the Speaker:

Ir. Marcus Jong graduated with a Bachelor of Engineering (first-class Hons.) in Civil from the University of Malaya in 2008 and was awarded the ‘Professor Chin Fung Kee Prize’. He obtained his Master of Business Administration (MBA) from the University of Strathclyde, with distinction in 2017. 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 Services Manager for TenCate Geosynthetics Asia Sdn Bhd. He has 10 years of experience in geotechnical and geosynthetics engineering covering Asia and Asia Pacific regions, and 3 years of prior experience in structural engineering. Ir. Marcus Jong also authored and presented several technical publications in international conferences including the 5th Asian Regional Conference on Geosynthetics in Bangkok in 2012, the 6th Asian Regional Conference on Geosynthetics in New Delhi in 2016 and more.

Participant Fees:

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

Closing Date: 23rd June 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 **23rd June 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/208/T (w)**

REPLY SLIP

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

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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:

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- 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

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