

Half Day Seminar on “Let’s Build Infrastructure Better: Innovative and Sustainable Geosynthetic Solutions for Civil Engineers”

(Co-organised with TenCate Geosynthetics Malaysia Sdn. Bhd.)

Date : Thursday, 9 May 2024
Time : 8.00 a.m. – 12.45 p.m.
Venue : Level 1, D’Paragon Hall, Grand Paragon Hotel, Johor Bahru
Speaker : (1) Mr. Yee Tack Weng – Technical Manager (2) Ir. Marcus Jong Ching Joo – Technical Services Manager

Synopsis

This half day seminar is a collaboration between IEM (Southern) Branch and Solmax Geosynthetics, aimed at supporting the development of infrastructure for a progressive and developed nation. To address the increasing demands of urbanization, design compliance and sustainability, Solmax presents its latest innovations in mechanical stabilization and moisture management geotextiles for ground and transportation infrastructure. Discover the benefits of value engineering with innovative geosynthetics over conventional methods, which not only saves costs but also supports the environment. Gain insights from various case studies as speakers share their expertise and years of experience from projects around the globe. This seminar also provides an excellent opportunity for young engineers to enhance their knowledge in sharing the future of our nation. Don’t miss out on this valuable seminar. Sign up now.

Time	Tentative Programme
8.00 a.m. – 8.15 a.m.	Registration
8.15 a.m. – 8.20 a.m.	Welcome Speech by IEM (SB) Organising Committee and Solmax Geosynthetic
8.20 a.m. – 10.30 a.m.	<ul style="list-style-type: none"> • Introduction of Geosynthetics by Mr. Yee Tack Weng • Filtration, Drainage, and Pavement Resilience Enhancements with Innovation Moisture Management Geotextiles <ul style="list-style-type: none"> - Water flow in unsaturated soil - Super hydrophilic and absorbent geotextiles - Moisture reduction for improved mechanical properties of geomaterial - Moisture managing stabilization geotextiles for pavement resilience enhancement - Filtration geotextiles with enhanced soil drainage performance - Installation details - Case studies
10.30 a.m. – 10.45 a.m.	Coffee Break
10.45 a.m. – 12.00 p.m.	<ul style="list-style-type: none"> • Basal reinforced embankment on ground by Ir. Marcus Jong CJ <ul style="list-style-type: none"> - Embankment on ground with prefabricated vertical drains (PVDs) - Embankment on piles
12.00 p.m. – 12.30 p.m.	<ul style="list-style-type: none"> • Geosynthetic quality control, testing, and durability by Ir. Marcus Jong CJ <ul style="list-style-type: none"> - Laboratory accreditation and test methods - On site knowledge and experience - Durability aspect of geosynthetics
12.30 p.m. – 12.45 p.m.	<ul style="list-style-type: none"> • Question & Answer Session • Closing & End of Talk (NO LUNCH PROVIDED)

About the Speakers:



Mr. Yee Tack Weng,
Technical Manager - SOLMAX

An accomplished engineer with over 35 years of experience in geotechnical and geosynthetics engineering. He is a founding member of the Southeast Asian Chapter, IGS and has authored and delivered numerous keynotes and lectures around the region.



Ir. Marcus Jong Ching Joo,
Technical Services Manager – SOLMAX

A registered Professional Engineer with the Board of Engineers Malaysia (BEM) and a Corporate Member of The Institution of Engineers, Malaysia (IEM) with over 13 years of experience in geotechnical, geosynthetics engineering, and structural engineering.

Participant Fees:

Grade	Fee
IEM Members	RM 90.00
Non-IEM Member	RM 150.00

Closing Date: 6 May 2024

**EARLY BIRD FOR IEM MEMBERS
BEFORE 30TH APRIL 2024
RM 70.00 NETT**

Registration will be on a first-come-first-serve basis. Kindly return the reply slip to the IEM (SB) office before **6 May 2024** 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 for 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: 4.0
Ref No: IEM24/SB/139/S

REPLY SLIP

To: Hon. Secretary, The Institution of Engineers, Malaysia (Southern Branch) **Fax: 07 – 3363406**
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Thursday, 9 May 2024, 8.00 a.m. – 12.45 p.m.
at Level 1, D’Paragon Hall, Grand Paragon Hotel, Johor Bahru.

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 of Member: Membership No: I/C No:

Address: Tel(O):(Fax).....

..... Tel (H/P):

..... E-mail:

Company's Name:

Signature: Date:

Note : Kindly **email the Reply Slip together with the payment slip to iemsouthern@gmail.com** for confirmation.
: Attendance by representative will not be issued with the Certificate of Attendance.

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