

REGISTER NOW !!!

17th
DEC 2022
(Saturday)

📅 9 AM - 1 PM

📍 Zoom Meeting (Virtual Mode)

💰 Registration Fee
Student Member : RM40
Graduate Member : RM75
Corporate Member : RM125
Non-IEM Members : RM240

☀️ BEM Approved CPD : 4
Ref No : IEM22/HQ/271/S

Explore the Application of Geogrids
in Civil Engineering :

STABILISATION OF UNBOUND AGGREGATE LAYER WITH THE USE OF GEOGRID FOR PAVEMENT OPTIMIZATION



Scan here to stay updated
on this talk !

Who Should Attend ?

Civil engineers, project management personnel, and any person involved in designing and managing any project in the construction industry.

Designing pavement is both an art and a science. Step away from cookbook designs and design pavements from the ground up, or subgrade up in this case! We will cover the fundamentals of road design, both with and without stabilization, along with AASHTO standards to ensure that your road lasts the distance! In this course, the attendees will learn:

1. The benefits of geogrid in pavement performance
2. The performance review on mechanically stabilised pavement
3. To design pavements with AASHTO 1993

SPEAKER

Ir. Lau Joe Jiunn

(B.Eng. Hons., P.Eng., MIEM)
Design Manager for Tensar International Limited

Ir. Lau Joe Jiunn, received his Bachelor of Engineering with Honours BEng (Hons) 1st Class Honours from the University of Putra Malaysia. He is a registered Professional Engineer with BEM and a corporate member of IEM. Upon graduation, he worked as a Geotechnical Engineer who was actively involved in the design and project management of various infrastructure projects locally and oversea. He deals with various geotechnical works, including shallow and deep foundations, deep excavations and retaining structures, slope stability analyses, and ground improvement works in marine clay. Currently, Ir. Lau serves as the Design Manager for Tensar International Limited, responsible for the APAC region.

SPEAKER

Dr. Mahesa Bhawanin

(B.Eng. Hons., PhD.) Regional Technology Support Engineer
for Tensar International Limited

Dr. Mahesa Bhawanin is a graduate of the University of Aberdeen, School of Engineering, where he obtained both his bachelor's and post-graduate qualifications. Joined the Tensar regional office in Malaysia in mid-2016 as a Design Engineer, his main responsibilities centred around design and technical support for the Asia Pacific region. Since then, the role has expanded into a business development-centric role, raising the awareness of Geosynthetic applications for the purposes of ground improvement, soil stabilisation and soil reinforcement.

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