

WEBINAR TALK ON “INNOVATIVE SUSTAINABLE APPROACH IN GEOSYNTHETIC DESIGNS AND NATURAL HAZARDS MITIGATION FOR HIGHWAYS IN MALAYSIA”

DATE: 10 AUGUST 2023 | TIME: 3.00 PM-5.00 PM

BEM Approved CDP: 2 Hours

Ref. No.: IEM23/HQ/282/T (w)

Synopsis

The sustainability approach in local construction markets has currently inflated its demand. Geosynthetic material is a perfect fit for a growing sustainable construction. Particularly, using geosynthetic material in building a retaining wall embankment, able to utilize available in-situ materials, therefore reducing usage of imported resources such as rock fills and metals. We promote unique ways of treating exposed fill or cut slopes sections, inclusive of soils and rocky slopes, instead of traditionally used conventional methods. Along with the growing needs of sustainable construction, we are focusing on solutions which provide savings in project time and costs, such as using geogrid as road base stabilization method to reduce aggregates used and pro-long the road's serviceability periods. We also use high-performance materials and expert application knowledge in solving natural hazards mitigation such as rock fall and debris flow events which may cause substantial damage to the infrastructure, so your projects can benefit from cost-effective and environmentally friendly solutions.

Speaker's Biodata

Ir. Mohd Saufi Mohd Redzuan obtained his Bachelor's and Master's degree from Saitama University, Japan in Civil & Geotechnical Engineering. With 12 years of hands-on experience and skills in Geotechnical Engineering, he has excelled in various aspects such as site supervision, technical design, tendering works, sales and marketing as well as liaising with local authorities, consultants and contractors.



Ir. Mohd Saufi Mohd Redzuan



Mr. Mohd Anas Adanan

Mohd Anas Adanan graduated from Universiti Teknologi PETRONAS (UTP) and obtained his Master's from UiTM Shah Alam in Civil and Geotechnical Engineering. For over past 7 years, he has been widely involved in providing sustainable solutions in geotechnical design to local authorities, consultant and contractor.

Registration fee

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