



香港岩土及岩土環境工程專業協會
ASSOCIATION OF GEOTECHNICAL &
GEOENVIRONMENTAL SPECIALISTS (HONG KONG)

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ANNOUNCEMENT

AGS (HK) Technical Seminar High Performance Geotechnical solutions in Soft Soil Settings with Basal Reinforcement and Multi Linear Geocomposite System

by

Dr. Deepak Manjunath

(Vice President, Engineering & Scientific Development, Geoquest India)

Date : Thursday, 23 July 2026

Time : 18:30 – 19:30 (Hong Kong Time)

Venue : The webinar will be conducted through Zoom.

Successful applicants will be informed by emails with a Zoom's link to the webinar. Participants should arrange for their own device with a stable network environment to join the webinar.

Enquiry : agshk.org@gmail.com

Fee : Free of charge

Registration : <https://www.ags-hk.org/event-details/high-performance-geotechnical-solutions-in-soft-soil-settings-with-basal-reinforcement-and-multi-linear-geocomposite-sys>

Please register by 18:30 on 23 July 2026. Successful applicants will receive webinar details after registration. CPD certificate will be sent to the attendees, who attended more than 80% of the webinar time, within 2 weeks after the webinar.

Book Prize : Professionals under 35 years of age are encouraged to submit a Book Prize Report (max. 500 words) on webinars and site visits arranged by AGS (HK).

Contributors to successful Book Prize Reports will be awarded a Book Prize that comprises of a book "Geology of Site Investigation Boreholes in Hong Kong" written by Chris Fletcher, and a coupon of HK\$500 for Eslite Spectrum (誠品生活) or equivalent. The successful Book Prize Report will also be published on the AGS (HK) website to showcase your accomplishment.

Prior to report submission, please refer to the "The AGS Book Prize Reports – Assessment Framework"* on the AGS (HK) website. You may submit your Book Prize Report to our assessors by uploading the report file through the AGS (HK) website at <https://www.ags-hk.org/book-prize>. Should you have any questions, please contact us at agshk@meinhardt.com.hk.

*Link to the AGS Book Prize Reports – Assessment Framework:
https://www.ags-hk.org/files/ugd/521a4c_b94496034732484687441cf4ed4d0bf9.pdf



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Synopsis:

High compressibility and very low permeability are intrinsic properties of soft soils. Due to low permeability, soft soils develop high pore water pressure when subjected to loading. An increase in pore water pressure results in a reduction of effective shear strength and load bearing capacity. Hence, construction over soft soils generally entails strengthening measures combined with good drainage. This presentation will discuss various geotechnical settings like embankments over soft soils, piled embankments and load transfer platforms in which geotechnical stability of embankments on soft foundation soil can be improved through the use of high strength geogrid (ArmaLynk®) and multi-linear drainage composite (Draintube™).

About the Speaker:

Dr. Deepak Manjunath is a PhD in Geotechnical Engineering from the University of Missouri, Columbia and is currently serving as Vice President, Engineering and Scientific Development at Geoquest India Pvt. Ltd. Dr. Manjunath is passionate about geosynthetics and brings with him more than 15 years of experience in the field of geosynthetics design, numerical analysis, testing and application. In addition, Dr. Manjunath has served on several technical committees of the Bureau of Indian Standards and continues to contribute to the development of the field of geosynthetics.