

Talk on “Ground Improvement via Vacuum Consolidation Method in Vietnam”

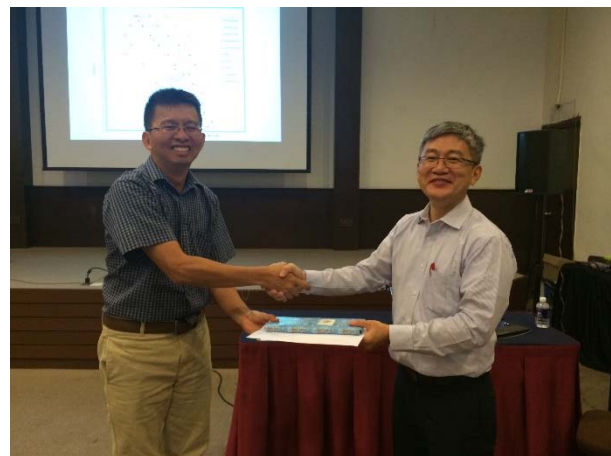
Reported By Ir. Yee Yew Weng, Secretary General, MGS

A talk on “Ground Improvement via Vacuum Consolidation Method in Vietnam” was presented by Dr. Seah Tian Ho, a Geotechnical Expert from Alfa Geotech Company Limited from Thailand on 5th July 2014. More than 60 Engineers turned up for the talk. This particular topic was chosen by Dr. Seah as in recent years, vacuum consolidation method has been extensively used in Vietnam on various types of infrastructure projects.

Dr. Seah shared his experiences in vacuum consolidation design and construction practice in Vietnam along with some examples on their performance. He explained that the main reason for adopting this method is construction cost is relatively low and comparable to conventional prefabricated vertical drain method with less surcharge fill and shorter construction time. Hauling or transporting large amount of fill has been a major problem in many projects. With stringent settlement requirements specified by the Vietnamese Government, ground improvement via vacuum consolidation has become widely used, attracting various International vacuum consolidation specialists to participate in Vietnamese projects.



Participants during talk by Dr. Seah Tian Ho



Token of appreciation presentation by Ir. Dr. Chan Swee Huat

The talk ended at 10.30am with a questions and answer session, which was actively participated, and a big round of applause from the participants.