



# One Day Short Course on “Design & Construction of Pile Foundations”

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

On 4<sup>th</sup> of July 2014, more than 120 Engineers attended a seminar at Tan Sri Prof. Chin Fung Kee Auditorium, Wisma IEM entitled “Design & Construction of Pile Foundations”. The seminar was jointly organized by Malaysian Geotechnical Society (MGS) and Geotechnical Engineering Technical Division, The Institution of Engineers, Malaysia (GETD IEM). This short course was tailored for both designers and constructors.

The speaker, Dr. Seah Tian Ho, is a Geotechnical Expert from Alfa Geotech Company Limited from Thailand. From his vast experience gained from the industry, he introduced the participants to various foundation types and their applications in many soil types. The design aspects for foundation are explained, covering fundamental of pile capacity calculations, negative friction, and settlement analyses. Besides, he also touched on construction aspects, testing methods, and quality control procedures. Case studies were also presented for illustration.



*Participants attending the lecture by Dr. Seah Tian Ho*



*Photo taken during token of appreciation presentation by Ir. Dr. Chan Sin Fatt*

During the question & discussion session, there were lively questions from the floor on design matters, as well as concerning construction difficulties. The seminar ended at 5.00pm with a big round of applause from the participants.