



GEOTECHNICAL SEMINAR

JOINTLY ORGANIZED BETWEEN
GEOTECHNICAL SOCIETY OF SINGAPORE (GEOSS)
& CENTRE FOR SOFT GROUND ENGINEERING



Drafting a National Annex to Eurocode 7 – The Malaysia Experience

by

Ir. Tan Yang Kheng

Chief Drafter for the Malaysia National Annex to Eurocode 7 Part 1

(PDU pending approval)

Date:	Friday, 14 October 2011
Time:	6:30pm Reception 7:00pm Seminar
Venue:	LT7A Faculty of Engineering National University of Singapore

SYNOPSIS

The Institution of Engineers Malaysia (IEM) was appointed to prepare the Malaysia National Annex to Eurocode 7 Part 1 (EC7-1). A draft of the standard had been published for public comments. Soon a new national standard based on EC7-1 and the National Annex will be published by the Department of Standards Malaysia. The presentation will cover the efforts made by IEM on EC7, the development of the Malaysia National Annex, and the methodology and the criterion used in establishing the values of the Nationally Determined Parameters. There are differences between the Malaysia NA and the UK NA to EC7-1. Issues and the considerations related to these differences will be described. An example of pile design will be presented for the purpose of design comparison and serves to demonstrate how the code calibration exercise is carried out. The presentation materials are taken from the works produced by the IEM EC7 Drafting Committee which comprises Ir. Dr. Ting Wen Hui (who is the Chairman), Ir. Dr. Chan Sin Fatt, Ir. Dr. Ooi Teik Ann, Ir. Yee Yew Weng, Ir. Tan Ek Khai and Ir. Tan Yang Kheng.

THE SPEAKER

Ir. Tan Yang Kheng graduated from the University of Malaya in 1973 and took a Master Sc. in Soil Mechanics and Foundation Engineering in Imperial College, London. He worked in JKR, Sarawak from 1973 to 1989, initially on civil engineering and building projects and later in JKR Headquarters as Head of Bridge Unit and Geotechnical Section. In 1990, Ir. Tan Yang Kheng left JKR to become an Operations Director of Pilecon Engineering Bhd in KL, in charge of its design office on design and control of geotechnical and foundation works carried out by the company. From 1997, he worked as a consulting engineer in the field of geotechnical and civil engineering works. He is active in professional development activities; presented talks at seminars/workshops, and published technical papers in local and international symposia. He is the Chief Drafter for the Malaysia National Annex to Eurocode 7 Part 1.

For catering purpose, please confirm your attendance by reply e-mail to: geoss@nus.edu.sg

**** Admission is free for members of GeoSS. Non-members can join as GeoSS members on the spot (Annual fee applies) ****

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