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Prof. Seng Lip Lee-Emeritus Professor: Distinguished Personality with AIT, NUS Team & other Places including Northwestern University - Seven Decades of Contributions

Professor Lee Seng Lip graduated from Mapua Institute of Technology, Manila with a BSCE Degree and was awarded the President's Gold Medal in 1950. He obtained his MSE Degree from the University of Michigan, Ann Arbor, in 1951 and his PhD from the University of California, Berkeley, in 1953. Upon graduation, he worked for Bechtel Corporation, San Francisco, until the fall of 1955 when he joined the Department of Civil Engineering at Northwestern University, Evanston, Illinois, as an Assistant Professor and was promoted to full Professor in 1960 and supervised 26 PhD graduates before joining the Asian Institute of Technology, Bangkok, in 1968 as Professor and Head of Division of Structural Engineering and Mechanics. He supervised 13 DEng graduates before joining the National University of Singapore in 1975 as Professor and head of Department of Civil Engineering, a position he held until 1989. He was conferred an Emeritus Professorship in 1990 and continued to serve as professorial Fellow. To-date he has supervised 14 PhD graduates

His research interests cover infrastructural engineering with particular reference to structural, geotechnical and construction technology in which field he has published more than 500 papers in international and regional journals and conferences and delivered many keynote addresses in many countries. He has served as advisor/consultant in numerous infrastructure projects, director of companies in the industry and is co-holder of a patent on Fibredrain for consolidation of soft clay.

He is an Honorary Fellow of IES, an Honorary Member of ASCE, and a recipient of the University of California Berkeley Distinguished Engineering Alumnus Award (1991). For his contributions in civil engineering education, research and development, and professional practice, he has received honours and awards which include A P Greenfelder Construction Prize (1982) of American Society of Civil Engineers, Maurice P van Buren Structural Engineering Award (1989) of American Concrete Institute, International Federation of Asian and Pacific Contractors Association and Philippine Contractors Association Foundation Research Awards for Works on Deep Basements (1979) and Soil Stabilization (1982), Public Administration Medal (Silver) Singapore (1985), Singapore National Science and Technology Award (1987) and First Institution of Engineers Singapore Innovators; Award (1990).

A symposium on Innovative Solutions in Structural and Geotechnical Engineering was held in his honour (1999), jointly sponsored by the School of Civil Engineering, Asian Institute of Technology, Thailand and Department of Civil Engineering, National University of Singapore. He was conferred the title of Honorary Fellow of the Asean Federation of Engineering Organizations in 2006. Another symposium on his contribution to Education, Research and Practice in Civil Engineering and Infrastructure was held in Singapore (2011) organized by the Department of Civil and Environmental Engineering, National University of Singapore.

Emeritus Professor Lee Seng Lip's 90th Birthday dinner, organised by the department was held at Goodwood Park Hotel on 20 Mar 2015. The dinner was attended by a hundred and ninety three guests comprising alumni, industry and friends.





