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Dato' Ir. Dr. Gue See Sew

Born on the 3rd May 1953 in Melaka, Malaysia, Dato' Ir Dr Gue See Sew graduated from three universities; Diploma in Civil Engineering from Universiti Teknologi Malaysia in 1976, First Class (Honours) Degree from University of Strathclyde, UK in 1979 and Doctorate from the University of Oxford, UK, sponsored by Kuok Foundation in 1984. Dato' Gue holds an Honorary Doctorate in Science (2006) from the University of Strathclyde, Glasgow, Scotland.

Dato' Gue has over 30 years of experience and is a recognised expert in geotechnical engineering. He started his contribution in the country's development when he joined the Public Works Department (PWD) Malaysia as a Bridge Engineer upon his graduation from the University of Strathclyde and then continued at PWD after his doctorate. He left the government service in 1990 to head the new Research & Development Department of Percon Corporation Sdn Bhd and later became the Managing Director of SSP Geotechnics Sdn Bhd from February 1992 to September 1999.

He is now the Chief Executive Officer of G & P Professionals Sdn Bhd which he started in 1999 along with two other partners. G & P Group is a one-stop engineering specialist service centre. The Group has more than **335 staff** today, growing at about 30% annually and is one of the top engineering consultancy firms in Malaysia.

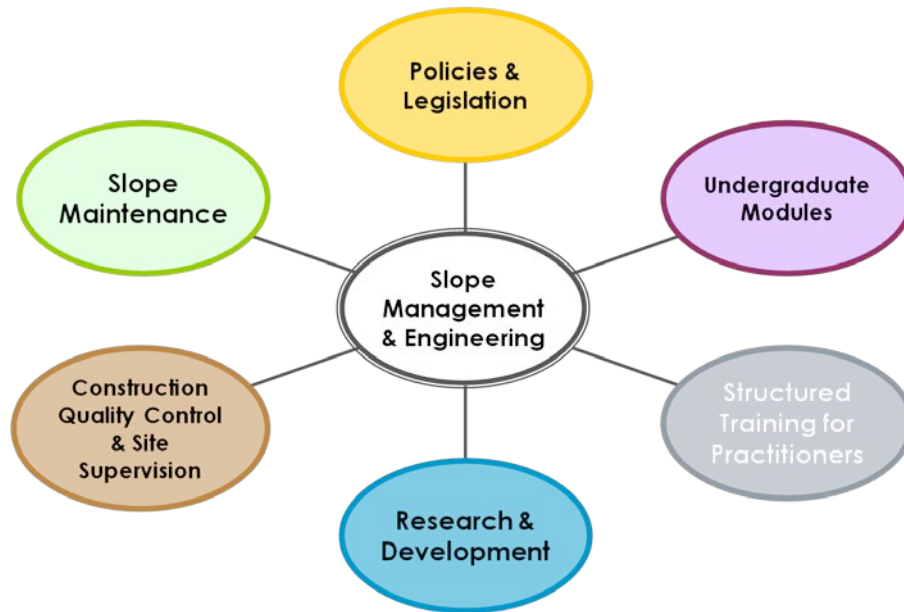
Dato' Gue has held leading positions in construction organisations, professional institutions, learning institutions, both locally and internationally. He served as the President of the Institution of Engineers, Malaysia (IEM) from 2001 to 2003 and is now an Honorary Fellow of IEM. He is also the Honorary Fellow of the Asean Federation of Engineering Organisations.

Dato' Gue was the International Chairman of the Coordinating Committee of APEC Engineers (2001–2005, 2007–2011) and the Head Commissioner of ASEAN Engineers Register (AER) (2003–2007). He is the current Chairman of the International Professional Engineers Agreement (2017–2019).



Chair of APEC Engineer Agreement (2013), Moh, Za-Chieh and Past Chair, Gue See Sew at the International Engineering Alliance Meeting at Seoul (2013)

Dato' Gue led the Expert Standing Committee on Slope Safety hosted by the Construction Industry Development Board (CIDB) in 2013 to improve the slope management for Malaysia. The key areas for improvement highlighted by the standing committee are policies & legislation; undergraduate modules; structured training for practitioners; research & development; construction quality control & site supervision; and slope maintenance.



Key Areas for Improvement in Slope Management

In line with his expertise, he was appointed by the Governor of Penang, Malaysia as member of the Commissioner of Enquiry (2013 – 2014) to investigate the collapse of the Fin Wall of the UMNO Building and Ramp 2 the Second Penang Bridge. He was also appointed by the Minister of Transport, Malaysia as a member of the KLIA2 Independent Safety Committee (2014-2015). In 2018, he was again appointed by the Governor of Penang as member of the Commission of Enquiry (2018) to investigate the causes of landslide that claimed 11 lives at Taman Sri Bunga, Penang in 2017. He is the Chairman of Technical Advisory Panel for State of Penang since 2013. He was recently appointed as an advisor to the Kedah State Government.



Penang Commission of Enquiry (2013) to investigate the collapse of the Fin Wall of the UMNO Building and Ramp 2 the Second Penang Bridge

In recognition of his contribution in the engineering profession, Dato' Gue has received numerous awards and recognition both locally and regionally. In 2017, he received the CEO of the Year Award by the Construction Industry Development Board, Malaysia. Other awards received include Federation of Engineering Institutions of Asia and the Pacific (FEIAP) Engineer of the Year (2010), Fellow of The Academy of Sciences Malaysia (2008), The ASEAN Outstanding Engineering Award from the ASEAN Federation of Engineering Organisations (2007) and The Construction Professional of the Year Award from Construction Industry Development Board, Malaysia (2006).



Dato' Gue and his family upon receiving the CEO of the Year award in 2017

In 2013, the Penang State Government recognised his contribution to the state, awarding him with the Darjah Setia Pangkuan Negeri (D.S.P.N.), which confers the title of Dato'.



Datoship Award by the Governor of Penang in 2013

Dato' Ir Dr Gue See Sew has presented 260 lectures on Geotechnical Engineering. He has also published 110 Technical Papers related to geotechnical engineering in various conferences and seminars including a number of keynote addresses, themed and special lectures.

He was a member of the Advisory Panel of the Geotechnique Journal, Institution of Civil Engineers, United Kingdom from 2002 to 2006. He was also an editorial member of the International Journal of Geo-Engineering Case Histories from 2004 to 2008.

Dato' Gue is blessed to have support from his family particularly his wife, Datin Ho Choi Ling and his two sons. The two sons, Ir. Dr. Gue Chang Shin and Dr. Gue Chang Ye, are also Geotechnical engineers graduated from University of Cambridge.



Site Visit to MRT Tunnel with Senior Partner, Ir. Dr. Tan Yean Chin



Klang Valley
Mass Rapid Transit
(KVMRT)
Sungai Buloh - Kajang Line

G&P was the first local company to be awarded the opportunity to design and supervise both tunnels and temporary structures for MRT1, as well as the detailed design and supervision for the 13.5km of tunnel and two underground stations for MRT2