

## **Er. Chua Tong Seng**

School of Civil and Structural Engineering

B.Eng (Civil & Structural Engineering) / Class of 1986

In recognition of his sterling achievements as a geotechnical engineer, the School of Civil and Environmental Engineering (CEE), Nanyang Technological University, is proud to present Er. Chua Tong Seng with the CEE Outstanding Alumni Award.

Er. Chua is currently Managing Director of the Singapore branch of leading geotechnical consulting firm, Kiso-Jiban, known for its comprehensive capabilities in geotechnical engineering, which include subsurface investigation, soil and rock mechanics, engineering geology, foundation analysis and design, and groundwater management. Er. Chua joined Kiso-Jiban Singapore Pte Ltd, which recently celebrated its 50th anniversary, in 2009 as Executive Director.

He previously also held the positions of Executive Director with Beca Carter Hollings & Ferner (S.E. Asia) Pte Ltd, and Technical Director with Meinhardt Infrastructure Pte Ltd.

Er. Chua is currently a member of the Professional Engineers Board and has been on several other key industry bodies. He served as President of the Geotechnical Society of Singapore (GeoSS) from 2012 to 2013, and as President of the Association of Consulting Engineers Singapore (ACES) from 2017 to 2020. From 2014 to 2017, he served as Advisor to the ACES Young Professional Connection.

He's previously also been a member of the Engineering Accreditation Board, Asia-Pacific Economic Cooperation Engineers Registry Monitoring Committee, and the ASEAN Chartered Professional Engineers Monitoring Committee.

Er. Chua has received numerous industry honours including being named Honorary Fellow of the ASEAN Federation of Engineering Organisations in 2019. The award is given to distinguished persons of exemplary character who have rendered outstanding and meritorious services to the engineering profession, the institution and/or the ASEAN nations.

In 2014, he received the GeoSS Outstanding Geotechnical Engineer Award in recognition of his professional distinction and significant contributions to the advancement of the geotechnical engineering profession in Singapore. Er. Chua also received the ACES Design Excellence Award and The Institution of Engineers, Singapore's Prestigious Engineering Achievement Award in 2020.

At the NUS Civil Engineering Commencement 2019 Ceremony, Er. Chua delivered the commencement speech, saying: "You will find fulfilment from your works and feel a great sense of purpose on seeing your design become reality. You will get to practice what you have learnt here and be involved in shaping the skyline of Singapore, creating connectivity for people when you are doing an infrastructure project or crafting the shape of Singapore if you are involved in a reclamation project."

A proud CEE alumnus, he pays it forward as a member of the Program Advisory Committee in industry category for the B. Eng (Civil Engineering) Program and as a CEE Mentor. Er. Chua also previously lent his time to the Building and Construction Authority as an Industry Ambassador, member of its BuildSG Tripartite Committee, and member of its Productivity Gateway Advisory Panel.

Er. Chua has also served as Co-Chair of the International Symposium on Advances in Foundation Engineering, as well as Co-Editor of *Advances in Foundation Engineering*. In addition, he has been an

author, co-author, and speaker for numerous papers.