

FEIAP ENGINEER OF THE YEAR AWARD 2021

IES Emeritus President

Er. Chong Kee Sen



IES Emeritus President Er. Chong Kee Sen graduated from NTU in 1987 with an Honours Bachelor degree in Civil Engineering. He started working in a civil and structural consulting engineering firm in 1987 and is now the Director of Engineers 9000 Pte Ltd. He has been a registered Singapore Professional Engineer since 1996 and is now an ASEAN Chartered Professional Engineer.

In his professional engineering work, he has executed various large infrastructural, petrol chemical, pharmaceutical, marine and other industrial projects. Some of the significant projects that were undertaken by him are the Singapore Olefins Plant for ExxonMobil on Jurong Island, land reclamation and soil improvement at Pulau Tekong, container berths at Pasir Panjang, Petroleum storage facilities on Pulau Sebarok, Alcon pharmaceutical plant at Tuas and combined cycle power plant at Tuas.

Er. Chong has been a member of The Institution of Engineers, Singapore (IES) since 1992. In his time as a member, he has played an active role in nurturing the engineering community in Singapore through his term as the President of IES from 2014 to 2016 and now as a member in the College of Fellows where he mentors younger members and engineers. Er. Chong has also raised the professional standing of engineers in the eyes of the public through constant media engagement and has now become a go-to expert on the topic of engineering-related queries. He also chairs the IES-ACES-BCA Joint Accreditation Committee for the registration of Resident Engineers (RE) and Resident Technical Officers (RTO). He is in the Professional Engineers (PE) Board interview panel for the registration of PE (Civil). He is also involved in the drafting and reviewing of SPRING's Singapore Standards.

Er. Chong is also an active committee member of the NTU CEE Alumni Association (NCEEA). He was the chairman of the CEE Alumni Fund Raising Golf Tournament for a number of years, helping to raise funds for bursaries to assist needy and deserving students. He also assisted the NTU Admission office at student admissions interviews and also assists the NTU Alumni office in organising class reunions, contributing articles to NTU-Link and also provides feedback to the University. Er. Chong was awarded the Nanyang Alumni Services Award in 2008. A true captain and trailblazer in the engineering field, Er. Chong has made significant contributions to FEIAP. He organised the first FEIAP Convention with Er. Tan Seng Chuan, also an IES Emeritus President, in 2011 and was the Organising Chairman of the FEIAP Environmental Engineering Workshop in Xi'an, China in 2019. Er. Chong is the Chairman of the FEIAP Environmental Engineering Standing Committee on Environmental Engineering in 2011. His other key contributions to FEIAP include the development of the FEIAP Green Building Guidebook, the FEIAP Sustainable Infrastructure Assessment Guidebook and the FEIAP ABC Water Professional Programme, as well as the drafting of the FEIAP Constitution.

Er. Chong is the Chairman of the FEIAP Environmental Engineering Standing committee, as well as the Organising Chairman of the FEIAP Environmental Engineering Workshop in Xi'an, China in 2019. He was also involved in the development of the FEIAP Green Building Guidebook, FEIAP Sustainable Infrastructure Assessment Guidebook, FEIAP ABC Water Professional Programme; and played an important role in the review of the drafting of the FEIAP Constitution. He had represented IES in various committees of government agencies including National Environment Agency (NEA), PUB and Building and Construction Authority (BCA) and industry committees in the infrastructural and built-environment industry. He co-chairs the working group for the development of SS593: Code of Practice for Pollution Control. He presently serves in the SCDF Fire Safety Standing Committee and Audit Inquiry Committee. He was also a member of the Construction Productivity and Skills Future Tripartite Committee. Er. Chong presently serves as a member of the Board of Trustee in NTUC Education & Training Fund (NETF). He is a member of the School of Architecture & the Built Environment Advisory committee and also a member of the B.Eng (Civil) program advisory committee. Er. Chong has been a member of the NTU Alumni Council since 2015 and NTU Council Executive committee since 2016. IES applauds Emeritus President Er. Chong Kee Sen for his outstanding leadership and contributions to advance engineering in the Asia Pacific region.

IES also congratulates him for being conferred the FEIAP Engineer of the Year Award 2021.