

# FEIAP ENGINEER OF THE YEAR AWARD 2017

## Er Tan Seng Chuan (IES)



Er. Tan Seng Chuan served as President of the Institution of Engineers, Singapore (IES) from 2006 to 2008; and President of FEIAP from 2007 till 2011. He was elected as Vice President of World Federation of Engineering Organization (WFEO) since 2011; He serves in WFEO as Member of Strategic Plan Task Group, WFEO-UN Relations Committee and as Vice Chair of WFEO Committee on Engineering and the Environment. He also chaired the World Engineers Summit (WES) held in Singapore in 2013 and 2015.

In June 2015, during International Engineering Alliance (IEA) meeting in Istanbul, Er. Tan was elected as Chairman of APEC Engineers Coordinating Committee. Er. Tan also serves as IEA Governing Board member. At national level, he serves as Member of the Monitoring Committee of Professional Engineers Board, Singapore for ASEAN Chartered Professional Engineers Register.

Besides contributing to the local and international engineering community, Er. Tan was appointed by Singapore Medical Council to serve as member of its Disciplinary and Complaints Committee from 2004 to 2010. He also serves in the Inquiry Panel of the Law Society of Singapore since 2009.

Er. Tan has made immense contributions to IES. He actively participated in IES activities after graduating in 1983. He was active in the former Graduate & Students Committee and Civil & Structural Technical Committee. He was elected to IES Council and took the Chairmanship of several committees including C&S Technical Committee, Environmental Engineering Technical Committee, National Committee of Engineering Organizations, IES Awards Task Force and IES Strategic Plan Task Force. During his term as IES President, he re-organized the Council Organization Structure to be more industry focus. This encompasses other sectors of engineering practices, in addition to the construction industry. To raise the profile of the institution globally, he represented IES in AFEO, FEIAP, WFEO, IEA, Washington Accord (WA) and APEC Engineer. In 2013, he brought WFEO General Assembly to Singapore and started the IES Inaugural World Engineers Summit (WES2013) and to make it sustainable he continued chairing WES2015. Since then WES has become an anticipated platform by the global community to exchange insights and ideas to address the effects of climate change.

For his outstanding leadership and services to IES and his exemplary contribution to the profession of engineering and society, Er. Tan Seng Chuan was conferred the IES Honorary Fellowship in 2015 and also the Honorary Fellow of Engineers, Australia in 2016.

In his 33 years of experiences, he has led a number of successful projects in the Asia Pacific region. Some representative projects were Deep Tunnel Sewerage System, Changi Water Reclamation Plant, Changi MRT Depot, The Concourse @ Beach Road, HDB Public Housing, Procter & Gamble Singapore Innovation Centre,

Seagate W3 Facility @ Woodland, International Flavors & Fragrances Manufacturing Facility, US Air Force Facilities, Tate & Lyle Sucralose Plant, Port Dickson Power, Paiton Power, Nam Phong Power Plant and other Program Development. These projects have contributed to the sustainability of the environment worldwide.

One of Er. Tan's major contributions to FEIAP was the revival of the Federation of Engineering Institutions of the Southeast Asia and the Pacific (FEISEAP) in 2007, which was renamed FEIAP to extend its membership to the Asia Pacific region. Er. Tan was instrumental in bringing the FEIAP Members closer together by organizing its Inaugural FEIAP Convention in 2011 in Singapore.

Er. Tan Seng Chuan has shown outstanding leadership in his home country of Singapore and worldwide.

For his outstanding leadership and services to IES and FEIAP, and his exemplary contribution to the profession of engineering and society, Er. Tan Seng Chuan is conferred FEIAP Engineer of The Year Award 2017.