

Er. Tham Wai Wah is currently the Senior Director and Chief Engineer of the Engineering & Project Management (EPM) Division and concurrently holds the appointment as the Chief Sustainability Officer (CSO) in the Maritime and Port Authority of Singapore (MPA).

As the Senior Director and Chief Engineer, Er. Tham is in-charge of the overall strategy & development planning, engineering and execution of all construction related projects in MPA. He is currently the Superintending Officer overseeing the multi-billion dollars Next Generation Tuas Mega Port of Singapore. He also oversees all new building and infrastructure projects as well as the space management of the existing MPA facilities. For the Next Generation Tuas Port, he leads the conceptualisation of the Tuas Ecosystem with other government agencies to ensure the future Tuas Mega Port is well supported by logistic companies and port related industries so that the port operations can be more competitive globally and efficient.

Er. Tham also advances MPA's sustainability profile, in his capacity as the Chief Sustainability Officer, by operating and pursuing sustainability excellence. He spearheaded the decarbonisation initiative with the team to formulate the Singapore Maritime Decarbonisation Blueprint 2050 to drive the efforts in the reduction of greenhouse gas emissions to meet both the IMO targets for international shipping and Singapore's emissions targets. As part of this framework, he has formulated the adoption strategy for low and/or zero carbon fuel in the maritime sector and assisted to foster the industry collaborations in the maritime sector. He also encourages ecosystem of pilot trials of future green marine fuel across the entire maritime value chain.

Prior to this current appointment, he was the Director of Technology where he spearheaded not only the physical infrastructure connectivity projects but also many other digitalisation connectivity/IT projects in MPA. During this period, he was responsible in setting up the first maritime cybersecurity dept in MPA to ensure cyber safety in both within the organisation and the maritime sector.

He was also previously the Director for Contracts & Procurement Division in JTC Corporation (JTC) where he implemented many best procurement practices and model to act not only as the gatekeeper but also a partner to other divisions in meeting their procurement needs. He was responsible for many strategic sourcing, and contract management of construction and non-construction projects for JTC. Prior to this appointment, Er. Tham was the Project Director for many large-scale and complex Civil and Structural Engineering projects and also played a major role in setting up the project management division in JTC.

He is a registered Professional Engineer (Civil Engineering) and a Chartered Engineer (Port Engineering) in Singapore. Prior to joining the Public Service, Er. Tham was the

Chief Civil Engineer in Worley Singapore involved with almost 15 years of extensive experience in all aspects of design and construction of power stations, marine structures, reclamation, infrastructures and building works both locally and overseas. He has contributed significantly to all the infrastructure development of almost all the power stations in Singapore. He is also a Qualified Project Management Professional and holds a master degree in Civil Engineering from the National University of Singapore and senior memberships in several engineering organisations.

Er. Tham was a recipient of the National Day Award in 2021 and was awarded with the Public Service Administration Medal (Silver). He was also awarded the Most Outstanding Project Manager Award in 2012 (Senior Category) by the Singapore Project Management Society for his outstanding performance as a Project Director of the Marine Bay Cruise Centre Singapore as well as his contribution to the project management industry, training, education and community at large. His other projects directed by him in JTC and MPA have also garnered many international and local awards.