

ASSISTANT HONORARY SECRETARY - CALVIN CHUNG



CALVIN CHUNG

Assistant Honorary Secretary
Singapore Green Building Council

Assistant CEO, Engineering & Operations
JTC Corporation (JTC)

Mr. Calvin Chung is the Assistant Chief Executive Officer in JTC Corporation. He is in charge of the engineering and operations, which covers the design and planning, project management as well as the facility management of JTC's development. Prior to his current appointment, Calvin was the Chief Technology Officer and Senior Director in the Ministry of National Development (MND). He was in charge of driving the Science & Technology development and policy within the Built Environment and R&D agenda with agencies that include HDB, URA, BCA, NParks, LTA and JTC through initiatives such as the City of Tomorrow R&D Programme.

In the past 18 years, Calvin has been actively involved in the full spectrum of building and infrastructure works. This includes the planning, conceptualisation and development of a number of large-scale projects e.g., Jurong Island, Tuas View Extension, Marina Bay Cruise Centre etc. He also spearheaded JTC's Built Environment digitalisation and innovation agenda and was also the Corporation's Chief Sustainability Officer.

He has particular interests in environmental impact assessment and hydrodynamics simulations and was directly involved in the execution of the Pulau Ular reclamation, which was one of the first marine projects to implement a comprehensive environmental assessment and monitoring throughout the whole works. Calvin possesses deep technical expertise in reclamation, environmental engineering and sand sourcing in the public sector. He is active in inter-agency technical committees and professional bodies, engaging a wide range of partners, experts and stakeholders across departmental, ministerial and national boundaries on issues like engineering capability, sustainability, climate change to protect Singapore's interests. He is currently the Honorary Treasurer of the SGBC Board, a member of the Nanyang Technological University (NTU) (Civil & Env engineering) School Advisory Committee and a senior member in Institution of Engineers Singapore (IES) and is currently helping as an assessor for IES' Chartered Engineer programme.

Calvin graduated with a Bachelor (Hons) degree and Master of Engineering from the National University of Singapore (NUS). He also holds a Master of Science in Hydraulic Engineering from Delft University of Technology and Master of Science in Environmental & Water Resources Management from NUS.