

Brief Biography of Dr Cai Jun Gang



Dr Cai is currently an Executive Director of Trittech Group Ltd. He has over 20 years of experience in engineering geology, rock engineering & geotechnical engineering R&D, consultancy and project management, and has published more than 100 technical papers in scientific journals and conference proceedings. He has been involved in many geotechnical instrumentation and monitoring works for MRT line construction projects, including Circle Line C853, C853a, C822, C856, Downtown Line Stage 1 C902, C903 & C905, Downtown Line Stage 2 C921, and Marina Coast Expressway C483, 485, C486 & C487.

He worked previously in Nanyang Technological University from 1996 to 2003, and was involved in most rock investigation and underground rock cavern projects in Singapore, such as rock cavern development in the Jurong Formation, underground ammunition facilities, underground science city at Kent Ridge, and oil storage rock caverns at Jurong Island. He is also the project director of Sintef-Trittech-Multiconsult Consortium for project management and technical review of the on-going Jurong Rock Cavern (JRC), and Underground Rock Cavern (URC) Usage Feasibility Study.

Dr Cai obtained MEng and PhD in Geotechnical Engineering from the Nanyang Technological University of Singapore in 1996 and 2001, respectively.