

Sukit Yindeesuk is Director of Bridge Design Division No.1, Department of Highways, Thailand. He received his B.S. in civil engineering in 2001 from Kasetsart University, Thailand, M.S. in structural engineering science in 2004 from University of New South Wales, Australia, and Ph.D. in structural engineering from University of Illinois at Urbana-Champaign, USA. Dr. Sukit worked at Meinhardt (Thailand) from 2001 to 2003.

Dr. Sukit's research interests cover areas including nonlinear mechanics of reinforced and prestressed concrete structures, steel and composite structures, seismic bridge analysis and design, nonlinear finite element analysis, reliability based design of structure, and bridge engineering and maintenance and rehabilitation including structural health monitoring technology. He has authored or coauthored several engineering and technical papers, chapters, and reports, and his research has focused on the practical automated design and analysis framework for reinforced and prestressed concrete structures including accelerated bridge construction and advanced monitoring technology for bridge maintenance and rehabilitation.

Dr. Sukit is also an esteemed practicing engineer. Based on several years of building/bridge designer, he has designed and consulted numerous high-rise building, steel and precast bridge structures in Thailand; for example, the horizontal curve composite steel and concrete bridge for directional ramp to Don Muang AirPort in THAILAND, the rehabilitation project of historical bridge crossing Chao Phraya river, the rehabilitation and shear strengthening of long span PSC bridge constructed by balanced cantilever construction, and the rehabilitation of historical arch bridge in Thailand.