
TAN Yoong Heng



Qualifications

B. Eng. (Hons) Civil, National University of Singapore

M. Eng. (Civil), National University of Singapore

Grad. Diploma in Technopreneurship & Innovation Program (TIP), Nanyang Technological University-University of Washington

PE (Civil) No. 4150

Passed PE(Geo) Professional Exam in 2008.

Professional Associations

Member, Geotechnical Society Singapore (GeoSS)

Member, Institution of Engineers, Singapore

Member, TUCCS Singapore

Profile

Yoong Heng graduated with a B. Eng (Hons) in 1997 from NUS and continued his Masters of Engineering (Civil) research under the NUS Research Scholarship. In 1999, he started his civil engineering career and has gained a wide spectrum of experience working with foundation specialist contractor, geotechnical investigation specialist and international consultants. He is a registered Professional Engineer in Singapore and currently an Associate of the Infrastructure team in Arup. He has also spent 6 months in 2008 with Arup London working on a few international projects.

Yoong Heng has worked on a variety of civil infrastructure projects in Singapore, Malaysia, Indonesia and the UK. Through these projects, he has gained extensive experience mainly in the design of underground metro station and civil marine works. His area of interests includes deep excavation, soil-structure interaction and marine engineering. He has also project-managed works involving earth retaining structures, geotechnical analysis, heavy-haul railway, quay wall, jetty and marine load-out platform. Some of his more notable projects include the Kalimantan coal export rail & jetty, Gardens by the Bay East, Marina Bay Promenade, Dakota Station TERS, Greystones Harbour (Dublin), London Gateway and DTL3 package A.
