

CURRICULA VITAE

Proposed Position	Site Engineer
Family Name	Sattra
First Name	Pongpoj Sattra
Nationality	THAI
Date of Birth	29 th April 1991
Languages	Thai, English
Education	Master of Engineering in Geological Engineering , 2016, Suranaree University of Technology, Thailand Bachelor of Engineering in Geological Engineering , 2013, Suranaree University of Technology, Thailand Thesis: Mechanical and hydraulic performance of compacted sludge-crushed salt mixture as a sealing material in salt and potash mine, M.E. Thesis, School of Geotechnology, Suranaree University of Technology, Thailand., 2016.
Present Position	Geological Engineer

Experience Record:

2016 to Present

ALFA GEOTECH COMPANY LIMITED

Thailand

- Site Supervision Engineer, responsible for Plate Load Test for Gulf Sri Ra Cha Project, Hemaraj Industrial Estate, Thailand
- Geotechnical Engineer, responsible for Pile Dynamic Load test and Pile Integrity Test for PTTGC2 Olefin Reconfiguration Project, Map ta phut Industrial Estate, Thailand
- Geotechnical Engineer, responsible for Pile Dynamic Load test and Pile Integrity Test for PTTLNG IPG Project, Map ta phut Industrial Estate, Thailand
- Geotechnical Engineer, responsible for Pile Dynamic Load test and Pile Integrity Test for Continental Manufacturing Project, Pluak Dang, Thailand
- Site Supervision Engineer, responsible for Pile Static, Dynamic Load test and Pile Integrity Test for PTTGC Olefin Reconfiguration Project (ORP) Project, Map ta phut Industrial Estate, Thailand
- Site Supervision Engineer, responsible for Pile Static and Dynamic Load test for PTTGC Propylene Oxide Project (PO) Project, Eastern-Seaboard Industrial Estate, Thailand
- Site Supervision Engineer, responsible for Plate Load Test for 12 SPP (Ban Poh) Project, Hitech Industrial Estate, Thailand
- Geotechnical Engineer, responsible for Pile Integrity Test for Skylane Fast Track Bridge, Suvarnabhumi Airport, Thailand
- Geotechnical Engineer, responsible for Pile Dynamic Load test and Pile Integrity Test for 12 SPP (Nong Ra Vieng 1&2), Suranaree Industrial Estate, Thailand

- Geotechnical Engineer, responsible for Pile Dynamic Load test for Wang Noi Power Plant, Ayutthaya, Thailand
- Geotechnical Engineer, responsible for Pile Dynamic Load test for NGK factory Phase 2, Asia Industrial Estate (Suvarnabhumi), Thailand
- Site Supervision Engineer, responsible for Pile Integrity Test for 12 SPP (Ban Poh) Project, Hitech Industrial Estate, Thailand
- Site Supervision Engineer, responsible for Pile Static, Dynamic Load test, Pile Integrity Test and Plate Load Test for 12 SPP (Ban Lan) Project, Hitech Industrial Estate, Thailand
- Geotechnical Engineer, responsible for Pile Dynamic Load test and Pile Integrity Test for Skylane Bike Bridge, Suvarnabhumi Airport, Thailand
- Site Supervision Engineer, responsible for Pile Dynamic Load test for Skylane Project, Suvarnabhumi Airport, Thailand
- Site Supervision Engineer, responsible for Pile Dynamic Load test for TCMA Land A Project, Lat Krabang Industrial Estate, Thailand
- Site Supervision Engineer, responsible for subsurface investigation and preparation of the report by Ground Penetrating Radar for Suvarnabhumi Bay Project, Suvarnabhumi Airport, Thailand
- Project Coordinator, responsible for design, control volume and preparation of the report for Surface Improvement Project, Highway No. 347, Ayutthaya Department of Highways, Thailand
- Project Coordinator, responsible for design, control volume and preparation of the report for Surface Improvement Project, Highway No. 9, Thonburi Department of Highways, Thailand
- Project Coordinator, responsible for control volume and preparation of the report for Road Surface Improvement Project, Rural Road Songkhla No. 1008, Thailand
- Project Coordinator, responsible for design, control volume and preparation of the report for Approach Slab Uplift Project, Rural Road Samut Sakhon No. 5021, Thailand
- Project Coordinator, responsible for design, control volume and preparation of the report for Road Surface Improvement Project (Highway Tolls), Kanchanaphisek Expressway (Bang Phli-Suk Sawat), Thailand
- Site Supervision Engineer, responsible for supervision and preparation of progress report for Low Mobility Grouting (LMG) Work for Canadian Solar Plant project, Chonburi, Thailand

2009 to 2013

SCHOOL OF GEOTECHNOLOGY, SURANAREE UNIVERSITY OF TECHNOLOGY Thailand

Technical Papers:

- Sattra, P. & Fuenkajorn, K. (2015). Compaction Tests of Sludge-Crushed Salt Mixture for Sealing of Salt and Potash Mines. In The 5th GEOINDO 2015 International Conference on Geology, Geotechnology and Mineral Resources of Indochina. Department of Geotechnology, Faculty of Technology, Khonkaen University, Khon Kaen. 23-24 November 2015.
- Sattra, P. & Fuenkajorn, K. (2015). Shear Strength of Compacted Sludge-Crushed Salt Mixtures. In The 9th South East Asian Technical University Consortium (SEATUC). Suranaree University of Technology, Surasammanakarn. 27-30 July 2015

2013 to 2016, senior research assistant in Geomechanics Research Unit (GMR), Suranaree University of Technology, on research related to geomechanical laboratory testing.

- Conducted laboratory testing in rock mechanics for Phu Bia Mining, Lao PDR.

- Conducted laboratory testing in rock mechanics for APPC Company Ltd., Chaiyaphum Province.

OTHERS

- Good in computer software such as Numerical Simulation Program (FLAC, FLAC Slope, UDEC, SURPAC), Geotechnical Program (Surfer, Dips, Rock Lab, Rock Data). Microsoft Office (Word, Excel, PowerPoint, Visio)