

CURRICULA VITAE

Proposed Position	Site Engineer
Family Name	SAMAIKLANG
First Name	WUTTICHAJ
Nationality	THAI
Date of Birth	19 th November 1987
Languages	Thai, English
Education	Master of Engineering in Geological Engineering , 2012, Suranaree University of Technology, Thailand Bachelor of Engineering in Geological Engineering , 2010, Suranaree University of Technology, Thailand Thesis: Mechanical and hydraulic performance of cement grouts from 5 suppliers in Thailand, M.E. Thesis, School of Geotechnology, Suranaree University of Technology, Thailand., March 2013.
Present Position	Geological Engineer

Experience Record:

2013 to Present

ALFA GEOTECH COMPANY LIMITED

Thailand

- Geotechnical Engineer Responsible for field supervision and data interpretation of static pile load test. For The MCL Cement Silo No.3, Mawlamyine, Myanmar
- Geotechnical Engineer Responsible for field supervision and data interpretation of static pile load test. For The New Thaketa Bridge, Yangon, Myanmar
- Supervision Engineer, responsible for supervision for two (2) water wells installation work (200 m depth, 150 cu.m/ hr) for Lixil Corporation Plant, Navanakorn, Pathumthani.
- Geotechnical Engineer Responsible for field supervision and data interpretation of static pile load test. For The Inya Lake Residence, Yangon, Myanmar
- Geotechnical Engineer Responsible for field supervision and data interpretation of static pile load test. For The Asia Royal Hospital, Yangon, Myanmar
- Geotechnical Engineer Responsible for field supervision and data interpretation of static pile load test. For The Min Residence, Yangon, Myanmar
- Geotechnical Engineer Responsible for field supervision and data interpretation of static pile load test. For The Kris Plaza project, Naypyitaw, Myanmar
- Geotechnical Engineer, responsible for preparation of progress report for Consultancy Service on Geotechnical Evaluation Works at KLIA2, Kuala Lumpur International Airport, Kuala Lumpur, Malaysia
- Supervision Engineer, responsible for supervision and preparation of progress report for Dynamic Cone Penetration Tests (DCPT). For Toyota Buzz Chainat Project, Chainat, Thailand
- Site Supervision Engineer, responsible for supervision and preparation of progress report for Plate Load Test for Amata Industrial Estate, Chonburi, Thailand

- Geological Engineer, responsible for supervision and preparation of progress report for Bored pile coring works activity prior to investigate the base condition of bored pile after Static Load of LNG storage Tanks for PTTLNG LNG Receiving Terminal Expansion Project– Phase II, Map Ta Phut, Rayong, Thailand
- Supervision Engineer, responsible for supervision and preparation of progress report for static pile load test. For CNT Office Building Project at Bang Na, Bangkok, Thailand
- Site Supervision Engineer, responsible for supervision and preparation of progress report for static pile load test in ORV Area. For The PTTLNG LNG Receiving Terminal Expansion Project– Phase II, Map Ta Phut, Rayong, Thailand
- Site Engineer, responsible for supervision and preparation of progress report for static pile load test. For Mitsui House Project at Sukhumvit soi 53, Bangkok, Thailand
- Geotechnical Engineer Responsible for inspect the excavated materials at the tips of all piles for confirming the pile termination criteria of test piles with a total number of 8. For The PTTLNG LNG Receiving Terminal Expansion during Testing Stage – Phase II Project, Map Ta Phut, Rayong, Thailand
- Site Engineer Responsible for field supervision and data interpretation of static pile load test with a total number of 5. For The Hill Top Vista Project, Yangon, Myanmar
- Responsible for stone column single load test for Upstream Project for Hygiene and Value Added Products (UHV), IRPC Public Company Limited in Amphoe Muang, Rayong, Thailand
- Responsible for field supervision of soil investigation (with 7 boreholes) for Blanking Shop PH-3 for FORD Thailand Manufacturing Project at Eastern Hemaraj Industrial Estate Rayong Province, Thailand.
- Site Engineer, responsible for geological investigation and seismic refraction survey for private residential Villa at point yamu Phuket province, Thailand.
- Responsible for supervision on soil investigation work as well as special in-situ soil testing i.e. downhole seismic test, soil resistivity test, pressuremeter test etc.

2009 to 2013

SCHOOL OF GEOTECHNOLOGY, SURANAREE UNIVERSITY OF TECHNOLOGY Thailand

Technical Papers: Samaiklang, W., Fuenkajorn, K., 2013. Mechanical and hydraulic performance of cement grouts from 5 suppliers in Thailand. In Proceedings of the Fourth Thailand Symposium on Rock Mechanics. Nakhon Ratchasima, Thailand, 24-25 January 2013.

2011 to Mar. 2013, 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 foundation of Siam City Cement Co., Ltd., Cambodia.
- Conducted laboratory testing in rock mechanics for pit slope and foundation of Sepon mine, Lao PDR.
- Conducted laboratory testing in rock mechanics for pit slope of East Star Co., Ltd., Lumphun Province.
- Conducted laboratory testing in rock mechanics for final pit wall stability at Siam City Cement Company Ltd., Saraburi Province.
- Conducted laboratory testing in rock mechanics for pit wall Limestone quarry of Siam Cement Group, Saraburi Province.
- Conducted laboratory testing in rock mechanics for salt subsided of Pimai Salt Company Ltd., Nakhon Ratchasima Province.

2010 to 2011, Teaching assistant in school of Geotechnology, Suranaree University of Technology, Assisted in teaching field work (434310) and geological excursion (434307).

2009 to 2010, Research assistant in Geomechanics Research Unit (GMR), Suranaree University of Technology, Conducted laboratory testing in rock mechanics for theoretical and experimental studies to determine mechanical properties of various rock types.

- Conducted laboratory testing in rock mechanics for theoretical and experimental studies to determine compressive and tensile strength of sandstones under true triaxial stresses.
- Conducted laboratory testing in rock mechanics for theoretical and experimental studies to determine the permeability of rock fractures under shearing displacements.
- Conducted laboratory testing in rock mechanics for simulation of rock slope failure using physical models.

OTHERS

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