

## CURRICULA VITAE

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Proposed Position	<b>Geotechnical Engineer</b>
Family Name	Khathiphathee
First Name	Tidarat
Nationality	THAI
Date of Birth	19 Jan 1989
Languages	Thai, English
Education	<b>Master of Engineering in Geotechnology (Geological Engineering Program)</b> , 2012, Suranaree University of Technology, Thailand <b>Bachelor of Engineering Geotechnology (Geological Engineering Program)</b> , 2010, Suranaree University of Technology, Thailand <b>Master's Thesis:</b> Effects of low temperatures on strength and time-dependent deformation of rock salt, M.E. Thesis, School of Geotechnology, Suranaree University of Technology, Thailand, March 2013.
Present Position	<b>Geological Engineer</b>

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### Experience Record:

#### 2014 to Present

##### ALFA GEOTECH COMPANY LIMITED

Thailand

- Responsible for soil parameters data collected for Geotechnical Interpretative Report, Consultancy Service on Geotechnical Evaluation Works KLIA 2, Kuala Lumpur International Airport of Malaysia Airport (Sepang) Sdn. Bhd. in, Kuala Lumpur, Malaysia.
- Responsible for laboratory testing for Geotechnical Investigation work, DAT Prachinburi Project of Thai Takenaka International Company Limited in, Rojana Industrial Park, Prachin Buri Province, Thailand.
- Responsible for laboratory testing for Bored Pile Coring work, PTTLNG LNG Receiving Terminal Expansion Project of IHI Corporation Company in, Map Ta Phut Industrial Estate, Rayong Province, Thailand.
- Responsible for laboratory testing for Geotechnical Investigation work, Bluescope Steel Project of Thai Kajima Company Limited in, Hemaraj Eastern Industrial Estate, Rayong Province, Thailand.
- Responsible for laboratory testing for Geotechnical Investigation work, Raw Water Reservoir of Suranaree Power Plant Project of Gulf NRV1 Company Limited in, Nakhonratchasima Province, Thailand.
- Responsible for laboratory testing in part of Physical Properties for Geotechnical Investigation work, FTM (Body Shop PH-3) Project and FTM PH-3 Blanking Shop Project of Thai Kajima Company Limited in Eastern Hemaraj Industrial Estate , Rayong Province, Thailand.
- Responsible for laboratory testing in part of Physical Properties for Geotechnical Investigation work, PTT LNG Phase II Project of IHI Posco-Eng Consortium in Map Ta Phut Industrial, Rayong Province, Thailand.

#### 2013 to 2014

**TEN CONSULTANTS COMPANY LIMITED**

**Thailand**

- Responsible for Soil Boring Log and Soil Profile and Slope Stability Design
- Responsible for Report of Geotechnical Investigation

**2009 to 2013**

**SCHOOL OF GEOTECHNOLOGY, SURANAREE UNIVERSITY OF TECHNOLOGY**

**Thailand**

- Technical Papers: Khatiphathee T., Fuenkajorn, K., 2013. Performance Assessment of Maha Sarakham Salt for CO2 Storage. In Proceedings of the Fourth Thailand Symposium on Rock Mechanics. Nakhon Ratchasima, Thailand, 24-25 January 2013.
- 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 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.

#### **OTHERS**

- Good in computer software such as Numerical Simulation Program (PLAXIS 2D, KU-Slope, FLAC, FLAC Slope) and Microsoft Office (Word, Excel, PowerPoint, Visio)