

JUTHAMARD MHARDSEN

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55/78, Phoem Sin Road, Saimai District Bangkok 10220 THAILAND



PERSONAL INFORMATION:

Date of birth: 25 November 1988	Age: 29 years
Weight / Height: 55 kg. / 163 cm.	Gender: Female
Religion: Buddhism	Nationality / Race: Thai / Thai

COMPETENCES

- Experiences in geophysical industry
- Experiences in data acquisition, preliminary checking data
- Geophysical equipment (GDD, IRIS, Scintrex, Zonge, Zong etc.).
- Processing and modeling in Resistivity, IP, EM, Magnetic, Radiometric
- Supervising and conducting field operation
- Hard-working and prefer to work as team.

EDUCATION

2012 Bachelor Degree in Earth Science, Kasetsart University, Bangkok, Thailand.
Senior Project: The Application of Magnetic and Electromagnetic Measurement for Cavity at Limestone Mine of SCG Cement Co. Ltd., Saraburi Province.

INTERNSHIP

2010 Padaeng Industry Public Company, Maesod district, Tak Province

WORK EXPERIENCE

2017 - Present: Senior Geophysicist at Austhai Geophysical Consultants (Thailand) Co, Ltd.

- **Down hole Logging: gamma, EZ-resistivity, Caliper:**
Ground water exploration, Silagnang mining at Surigao city, Philippines
- **2D, 3D IP Pole-Dipole survey:**
Gold exploration, Angkor Gold Company at Banlung city, Cambodia
- **Down hole IP Logging, Core IP testing :**
Gold exploration, Angkor Gold Company at Banlung city, Cambodia
- **Seismic MASW survey:**
Bulk Water Geotechnical exploration, GHD Company at Davao city, Philippines
- **Core IP testing :**
Gold Exploration, Win Myint Mo Industries company at Lashio city, Myanmar

2012 – 2016: Geophysicist at Austhai Geophysical Consultants (Thailand) Co, Ltd.

- **Seismic reflection survey:**
Mae Ngad - Mae Kuang Diversion Tunnel, Unique Corporation Company at Chiang Mai, Thailand
- **Seismic refraction survey:**
Cavity exploration at Calumba city, Philippines
- **2D, 3D IP Pole-Dipole survey:**
Copper exploration, Geopacific Company at Cambodia
- **Radial IP:**
Copper exploration, Geopacific Company at Cambodia
- **2D IP Dipole-dipole survey:**
Gold exploration, Vale Company at Iloilo city, Philippines

- **Gradient IP survey:**
Copper exploration, Geopacific Company at Cambodia
- **XRF survey:**
Copper exploration, TQGL Company at Davao city, Philippines
- **Tree Teak Audit:**
Tree teak Mapping, Asia Teak at Phicit and Suphanburi province, Thailand
- **Gravity/ Magnetic survey:**
Barite exploration at Surathani, Thailand
- **Seismic Reflection survey:**
Coal exploration, Sakari Resources Limited at Anlong Vaeng city, Cambodia
- **XRF survey:**
Copper exploration, Asia Resource Development at Kaolin city, Myanmar
- **2D, 3D IP Pole-Dipole survey:**
Gold exploration at Trenggalek city, Indonesia
- **Tree Teak:**
Tree Mapping, Asia Teak at Sri Lanka

2011 - 2012: Research Assistant at Department of Earth Science, Kasetsart University

- **Seismic Refraction / 2D Resistivity dipole-dipole survey:**
Determination of Subsurface Geological Structure for Foundation Sustainable Energy of PTT Co. Ltd., at Suratthani, Thailand
- **2D Resistivity Wenner-Schlumberger survey:**
Ground Water Investigation for Groundwater Resources at Chonburi, Thailand
- **2D Resistivity Dipole-Dipole survey:**
Geological Structure for SCG Cement Co. Ltd., at Lampang and Lumphun, Thailand
- **Geology survey:**
Geological mapping at BanRai District, Uthaithani Province, Thailand
- **Resistivity/Hydrogeology:**
Geological Structure for SCG Cement Co. Ltd., at Nakornsrihammarat Province
- **GPR/Magnetic/EM survey:**
Sinkhole Exploration for SCG Cement Co. Ltd, Saraburi Province, Thailand
- **2D Resistivity survey:**
Gypsum Exploration for SCG Cement Co. Ltd., at Phichit Province, Thailand

ACTIVITY:

Conference

- 25th International Geophysical Conference & Exhibition 2016 at Adelaide, Australia
- Myanmar Mining Development Summit 2016 at Yangon, Myanmar
- The 7th International Conference on Applied Geophysics 2016 at Bangkok, Thailand
- Mining Philippines International Conference and Exhibition 2014 at Manila, Philippines

Workshop and Activity

- **Seismic System testing** by Hefei Guowei Electronics Co., Ltd. from 26th to 30th November 2017 at Hefei city, China
- **EM Processing and QC Workshop** by David Johnson from 17th to 18th January 2017 at Bangkok, Thailand
- **Down hole - gamma probe training** by Reflex company on 10th January 2017 at Manila, Philippines
- **Special Lecture Course on Mineral Geophysics** by Prof. Michael Dentith, in University of Yangon from 1st to 5th August 2016 at Yangon, Myanmar
- **IP processing and QC - from amps in the ground to an Inversion input** on 20th August 2016 at Adelaide, Australia
- **Near Surface Passive Seismic surveying for mineral exploration, environmental and**

Engineering Application on 21st August 2016 at Adelaide, Australia
Member

- Australian Society of Exploration Geophysicists

SKILLS

- **Languages:** Thai, English, Loas, Khmear (beginning)
- **Software:** TQIPdb, WinDisp, Res2D, ProsysII, Winsev, Winsism, Well CAD, RADAN, Oasis Montaj(Geosoft), Mapinfo, Surfer, Seismodule Controller, Pickwin, Agen99, ExpertGPS, Magmap2000
- **Certifications:** Driver license, First Aid Training

REFERENCE

Mr. Gerard McNeill: Managing Director Austhai Geophysical Consultants Limited
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Mr. Nitipan Kaewla: Country Manager Austhai Geophysical Consultants Limited
Mobile: +66 (0) 81 544 4014, Email: Nitipan@austhaigeophysics.com

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