

Boonyarit Sommanus



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PERSONAL INFORMATION:

Date of birth: 17 September 1985 Age: 33 years
Weight / Height: 75 kg. / 165 cm. Gender: Male
Religion: Buddhism Nationality / Race: Thai / Thai

COMPETENCES

- Strong experiences in survey field, processing in 2D&3D Resistivity&IP, Magnetic, Gravity, EM methods.
- Experiences in data acquisition, preliminary checking data
- Geophysical equipment (GDD, IRIS, Scintrex, Zonge, Zong etc.).
- Supervising and conducting field operation
- Hard-working and prefer to work as team.

EDUCATION

- June 2009 - February 2015 Master of Science, Applied Geophysics, Chiang-Mai University
- June 2003 - March 2006 Bachelor of Earth Science, Kasetsart University.

INTERNSHIP

- April 2006 Trainee in Geology and Geophysics, Trained by Department of Mineral Resources (DMR).
- May 2006 Trainee in Geotechnology, Trained by Ground Data Probe Co., LTD "2D Resistivity Imaging and Seismic Reflection survey to study structural geology underground in rock salt at cover Udon Thani, Sakon Nakhon and Nakhon Ratchasima Province".
- May 2006 – February 2007 Carried out in various projects of Kasetsart University
Using geophysical survey e.g.
 - Soil resistivity measurement in Map Ta Phut Industrial estate area, Rayong province.
 - Gold exploration using Resistivity and Chargeability measurement in Cambodia.
 - Investigation for Ground Collapse Risk at Napaya, Chum Porn province.
 - Coal exploration using Resistivity measurement in Lam Poon province.
- October – December 2005 Trainee in geophysical survey, Trained by Pre-Development Consultant Co., LTD. "Resistivity Sounding survey for groundwater at Eastern of Thailand cover Chachoengsao, Chonburi and Rayong Province".

WORK EXPERIENCE

- February 2018 – May 2018 "EM survey for floating storage and regasification unit for south Bangkok and north Bangkok combined cycle gas turbine power plants and for the Interconnection to the existing gas pipeline system of PTT Public Company Limited under third party access regime for Electricity Generating Authority of Thailand.
- October 2017 – November 2017 "Gold and Copper exploration of Austhai Geophysical Consultants (Thailand) Co., Ltd. using AMT Survey (Natural-source Audio-frequency Magnetotellurics) for Rio Tinto Exploration (PNG) Limited., PNG.
- July 2017 – September 2017 Processing CSAMT (Controlled source audio-frequency magnetotellurics) data of Austhai Geophysical Consultants (Thailand) Co., Ltd.
- May 2017 – June 2017 "Gold and Copper exploration of Austhai Geophysical Consultants (Thailand) Co., Ltd. using AMT Survey (Natural-source Audio-frequency Magnetotellurics) for Highlands Pacific Limited, PNG.

November 2016 – March 2017	"Gold and Copper exploration of Austhai Geophysical Consultants (Thailand) Co., Ltd. using IP Survey (2D Pole-Dipole) for PanAust Exploration Ltd, Laos.
July 2016	"Survey foundation for wind turbine engines" of Austhai Geophysical Consultants (Thailand) Co., Ltd. using DC- Resistivity for GHD, Philippines.
May 2016 – June 2016	"Chromite exploration" of Austhai Geophysical Consultants (Thailand) Co., Ltd. using DC-Resistivity for Nickel Asia Corporation, Philippines.
April 2016	"Survey foundation for wind turbine engines" of Austhai Geophysical Consultants (Thailand) Co., Ltd. using DC- Resistivity for GHD, Philippines.
December 2015 – February 2016	"Gold exploration" of Austhai Geophysical Consultants (Thailand) Co., Ltd. using 2D&3D IP and Gravity Survey for Royal Australia Resources Limited, Cambodia.
October 2015 – November 2015	"Coal exploration" of Austhai Geophysical Consultants (Thailand) Co., Ltd. using Ground Magnetic and Radiometric for The Department of Energy, Philippines.
February 2015 – June 2015	Work as a "Research Assistant" at Earth Science Department, Faculty of science, Kasetsart University. (with Asst. Prof. Desell Suanburi)
March 2013 - February 2014	Work as a "Research Assistant" at Earth Science Department, Faculty of science, Kasetsart University. (with Asst. Prof. Desell Suanburi)
June - September 2012	"Copper exploration" of Khumsup Co,Ltd. using IP Survey (Dipole-Dipole array) for Xstrata company at Frieda River, Papua New Gunea,
May 2012	"Gold exploration" of Khumsup Co,Ltd. using Ground Magnetic Survey for Numinco company at Edie Creek area, Papua New Gunea.
March - May 2011	"Gold exploration" of Khumsup Co,Ltd. using IP Survey (Offset Pole-Dipole and Gradient array) for Indo China company at Kratie, Cambodia.
September 2008	"Gold exploration" of Khumsup Siam Co,Ltd. using TEM Survey at Biamena area ,Lae city, Papua New Gunea.
August 2008	"Gold exploration" of Khumsup Siam Co,Ltd. using IP Survey (Offset Dipole-Dipole array) at, Rattanakiri city, Cambodia.
May - July 2008	"Iron exploration" of Khumsup Siam Co,Ltd. using Gravity Survey and DGPS at Na ya aim, Chantaburi, East of Thailand.
April 2008	"Tungsten exploration" of Khumsup Siam Co,Ltd. using Ground Magnetics Survey at Khao Soon prospect, Nakornsrihummarath province, South of Thailand.
March 2008	"Gold exploration" of Khumsup Siam Co,Ltd. using Pole-Dipole Double Offset IP (3D) at Chantaburi, East of Thailand
December 2007 - January 2008	"Gold exploration" of Khumsup Siam Co,Ltd. using Ground Magnetics Survey at Loei province, North-West of Thailand.
September 2007	"Application of 2D Resistivity Imaging Technique at Low Potential Site" Presentation of Department of Groundwater Resources.
February 2007	"Study Hydrogeology at B.Namkhem A.Takua Pa, Phangnga province" Presentation of Major Earth Science, Kasetsart University.
October 2006	"Contamination in groundwater from Tsunami at B.Namkhem A.Takua Pa, Phangnga province" Presentation of Major Earth Science, Kasetsart University.

SKILL

- Geophysical Software: Geogiga Seismic Pro 8.3, Geosoft, RES2DINV, RES3DINV, Surfer, Winsurf.
- GIS : ArcView, MapInfo, Envi,
- Graphical Drawing: AutoCAD, Adobe Photoshop, CorelDraw.
- Microsoft office
- Certifications: Driver license, First Aid Training

REFERENCE

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